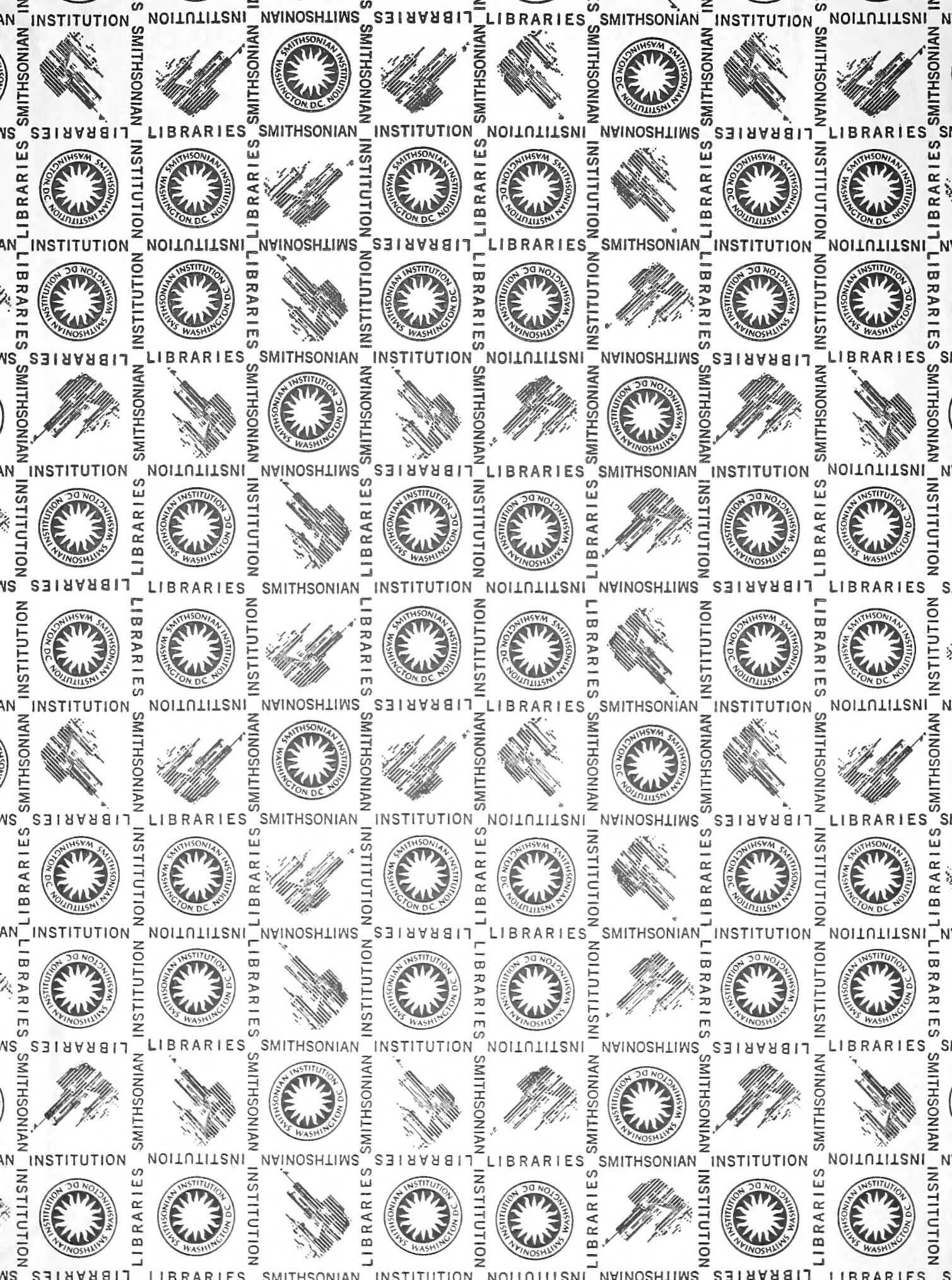
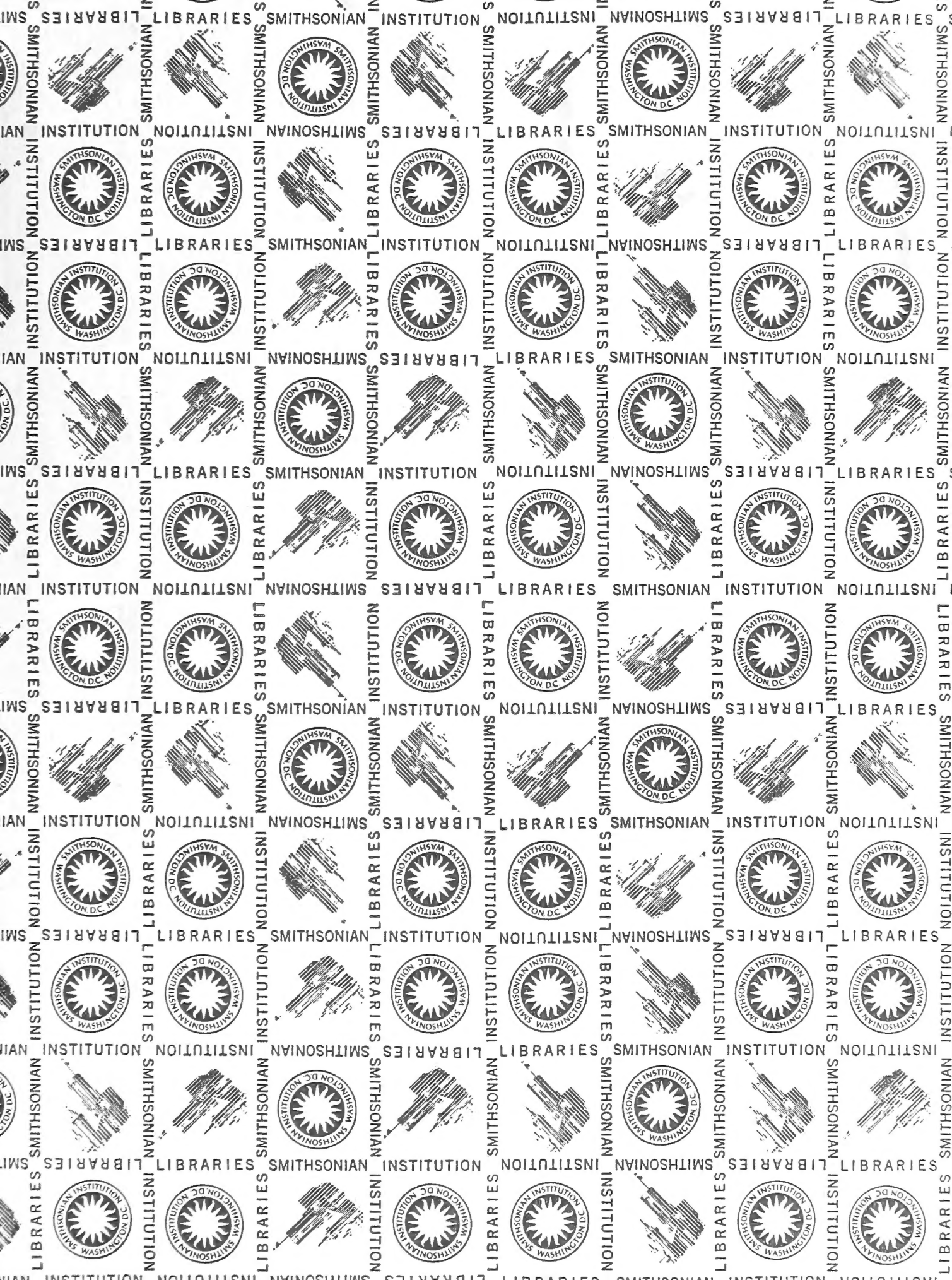


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Smithsonian Year 1991 Supplement

Chronology and Appendixes

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Smithsonian Institution

Establishment, Board of Regents, Executive Committee, and the Secretary

Office of the Secretary
Office of the Under Secretary
Office of the Inspector General
Office of the General Counsel

Research

Office of the Assistant Secretary for Research
International Center
National Zoological Park
Office of Fellowships and Grants
Office of Interdisciplinary Studies
Smithsonian Astrophysical Observatory
Smithsonian Environmental Research Center
Smithsonian Institution Archives
Smithsonian Institution Libraries
Smithsonian Tropical Research Institute

Museums

Office of the Assistant Secretary for Museums
Anacostia Museum
Archives of American Art
Arthur M. Sackler Gallery and Freer Gallery of Art
Conservation Analytical Laboratory
Cooper-Hewitt, National Museum of Design
Hirshhorn Museum and Sculpture Garden
Institutional Studies Office
National Air and Space Museum
National Museum of African Art
National Museum of American Art

National Museum of American History
National Museum of the American Indian
National Museum of Natural History/National
Museum of Man
National Portrait Gallery
Office of Exhibits Central
Office of Horticulture
Office of Museum Programs
Office of the Registrar
Smithsonian Institution Traveling Exhibition Service

Public Service

Office of the Assistant Secretary for Public Service
National Science Resources Center
Office of Elementary and Secondary Education
Office of Folklife Programs
Office of Public Affairs
Smithsonian Office of Wider Audience Development
Visitor Information and Associates' Reception Center

External Affairs

Office of the Assistant Secretary for External Affairs
National Demonstration Laboratory for Interactive
Educational Technologies
Office of Development
Office of Government Relations
Office of Special Events
Office of Telecommunications
Smithsonian Institution Press
Smithsonian Magazine
Air & Space/Smithsonian Magazine
Smithsonian National Associate Program
Smithsonian Resident Associate Program
"Smithsonian World"
Women's Committee of the Smithsonian Associates

Institutional Initiatives

Office of the Assistant Secretary for Institutional Initiatives
National Museum of the American Indian National
Campaign Office

Finance and Administration

Office of the Assistant Secretary for Finance and
Administration

Affiliated Organizations

John F. Kennedy Center for the Performing Arts
National Gallery of Art
Reading Is Fundamental, Inc.
Woodrow Wilson International Center for Scholars

Chronology

The following listing is a representative selection of Smithsonian events during fiscal year 1991.

Fall

■ *Special Project* The Inter-Institutional Task Force on Cultural Pluralism was established by the Smithsonian, the John F. Kennedy Center for the Performing Arts, the Library of Congress, and the National Gallery of Art to explore joint conferences, fellowships, teacher training programs, and other initiatives.

October

■ *Meeting* The National Museum of the American Indian held the first of its fiscal year 1991 consultations in Kahneeta, Warm Springs, Oregon. The consultations with Native Americans and others are designed to help the museum and its architectural consultants plan for the museum's new facilities on the National Mall and in Suitland, Maryland.

October

■ *Collection Information* The Mitre Corporation, under contract, began systems engineering for a new collection information system at the National Museum of Natural History.

October

■ *Research* A delegation from the National Museum of the American Indian and the Office of the Assistant Secretary for External Affairs visited European museums with holdings of Native American collections.

October

■ *Research* In a landmark exchange of East-West time-keeping technology, Soviet-built atomic hydrogen maser clocks were brought to Cambridge, Massachusetts, to be compared for stability against similar devices built at the Smithsonian Astrophysical Observatory for applications in space tracking, radio astronomy, and global navigation.

October

■ *Publications* Two brochures were published by the Office of Public Affairs—an updated version of “Resources at the Smithsonian for Native Americans” and a brochure on the Conservation Analytical Laboratory.

October

■ *Exhibition* The Smithsonian Institution Libraries opened its first public exhibition gallery with “Turning Over Old Leaves: A Sampler of Writings in the Smithsonian Institution Libraries,” supported by the Smithsonian Special Exhibition Fund.

October

■ *Publication* The inaugural issue of the *Newsletter on African American Archeology*, the first of its kind, was published by the National Museum of Natural History.

October

■ *International Project* At the Museo Nacional David J. Guzman in San Salvador, Conservation Analytical Laboratory objects conservator Harriet Beaubien set up a conservation laboratory for treatment of artifacts excavated at Ceren, El Salvador, and gave museum staff and volunteers notes on cleaning finds and use of adhesives for ceramics.

October

■ *Publicity/Marketing* The Smithsonian National Associate Program successfully tested telemarketing as a

Contributing Membership fund-raising vehicle. The medium continued to be profitable in three fiscal year 1991 special fund-raising appeals.

October

■ **Endowment** The Smithsonian National Associate Program and the Office of Development confirmed the Institution's first James Smithsonian Society Endowed Life Members, Mr. and Mrs. Daniel D. Gilbert of Alexandria, Virginia.

October

■ **Publication** *Sharing Innovation: Global Perspectives on Food, Agriculture, and Rural Development*, the proceedings of the third world food and agriculture colloquium organized by the Office of Interdisciplinary Studies, was published and distributed worldwide.

October 1990–September 1991

■ **Special Project** The Office of the Assistant Secretary for Public Service and the Office of Elementary and Secondary Education participated in meetings with the Federal Coordinating Council on Science, Engineering, and Technology Committee on Education and Human Resources, which was established to coordinate the efforts of 16 federal agencies to address President Bush's goals for improving math and science education by the year 2000.

October 1990–September 1991

■ **Cultural Diversity** The Smithsonian's various ethnic committees and its Women's Council received grants from the Smithsonian Educational Outreach Program to organize pan-Institutional ethnic and women's events for federally designated commemorations throughout the year.

October 1–27

■ **Workshop** The Smithsonian Institution Man and the Biosphere Biological Diversity Program conducted its second annual regional training workshop in Ecuador on biological diversity conservation and management of protected areas. The workshop involved more than 20 participants and 15 national and international instructors.

October 2

■ **Visitor** Three officials of The Netherlands—minister of welfare, health, and culture H. d'Ancona; director general for cultural affairs J. Reizenkamp; and third secretary of the royal embassy R. J. Sieben—visited the Conservation Analytical Laboratory.

October 3

■ **Appointment** Secretary Adams announced his appointment of Carmen E. Turner, general manager of the Washington Metropolitan Area Transit Authority, as under secretary of the Smithsonian Institution, effective mid-December.

October 4

■ **Seminar** The Office of Interdisciplinary Studies held the first in a series of staff seminars devoted to sharing information about Smithsonian research activities and identifying new ways to link research with exhibits and public programs.

October 5

■ **Award** The Office of Horticulture received two American Orchid Society awards.

October 5

■ **Exhibition** "Childe Hassam: An Island Garden Revisited" opened at the National Museum of American Art, showing landscapes by America's foremost impressionist painter.

October 5–6

■ **Conference** "Environmental Reporting: A Conference for Southern California Journalists" was held in Los Angeles, cosponsored by the *Los Angeles Times*, Island Press, and the Smithsonian through the Office of the Assistant Secretary for External Affairs and the Office of Environmental Awareness.

October 7

■ **Research** The Smithsonian Tropical Research Institute, in collaboration with staff from Harvard and Princeton universities, established the Center for Tropical Forest Science to coordinate long-term research on

the ecology and management of tropical forests at sites around the world.

October 7

■ *Staff* Richard Louie, associate director of the Freer Gallery of Art and the Arthur M. Sackler Gallery, died as the result of head injuries sustained in an accident. Mr. Louie, who joined the staff of the Freer Gallery of Art as assistant director in 1978, had served as associate director of the Freer and Sackler galleries since 1989.

October 10

■ *Symposium* With National Air and Space Museum conservator Edward McManus, Conservation Analytical Laboratory metallurgist Martha Goodway presented a symposium titled "Preserving America's Space Legacy for the Future" at the annual Materials Congress of ASM International. CAL research organic chemist Mary Baker spoke on her current research on the deterioration of the Gemini space suits.

October 10

■ *Public Program* "An Evening with Agnes de Mille" was held at the National Portrait Gallery. In this continuation of the gallery's living self-portrait series, Marc Pachter interviewed the distinguished pioneer of 20th-century choreography who is credited with changing the look of the American musical theater.

October 11

■ *Cultural Diversity* The Office of Interdisciplinary Studies launched a two-year bimonthly seminar series on the theme of cultural diversity, designed to exemplify the nation's pluralism and discuss strategies to expand the cultural diversity policy at the Smithsonian.

October 11

■ *Benefit* A preview of "Images & Objects," Boston's first comprehensive art and design exposition, benefited the New England Regional Center of the Archives of American Art.

October 16–February 24, 1991

■ *Exhibition* Cooper-Hewitt, National Museum of Design mounted "Mondo Materialis," an exhibition of

more than 100 diverse and innovative collage panels that explore both new and old materials. The panels were created by leading international architects and designers.

October 17

■ *Colloquium* The fourth colloquium held in conjunction with the presentation of the World Food Prize at the Smithsonian, "Frontiers of Nutrition and Food Security," featured scientists from China, India, Botswana, Chile, and the Philippines. The colloquium was organized by the Office of Institutional Studies.

October 18

■ *Exhibition* "John Baldessari," a retrospective honoring a West Coast artist who is considered a seminal figure in the use of mass-media imagery to challenge conventional attitudes about art and contemporary culture, opened at the Hirshhorn Museum and Sculpture Garden in its first East Coast venue in a national tour organized by the Museum of Contemporary Art, Los Angeles.

October 18

■ *Benefit* The National Museum of American Art hosted its first benefit dinner at the Equitable Center in New York City for 250 guests and museum patrons.

October 18–19

■ *Symposium* "Application of Autoradiography to Research in Art History" brought together curators, art history professors, and conservators whose institutions have collections that they might wish to study using autoradiography. The symposium was organized by Ingrid Alexander, research art historian with the Conservation Analytical Laboratory, and funded by the Office of Fellowships and Grants.

October 19

■ *Premiere* The Smithsonian Resident Associate Program cosponsored the gala benefit world premiere of *Dances with Wolves* with the National Museum of the American Indian. Kevin Costner and other members of the cast and production attended the premiere.

October 19

■ **Endangered Species** Endangered red wolves were brought to the National Zoological Park to breed as part of a reintroduction program.

October 20

■ **Premiere** The Office of Quincentenary Programs, working with the Organization of American States, organized the opening for the Americas Film Festival, screening *Yo, La Peor de Todas* at Baird Auditorium, National Museum of Natural History, and hosting a reception in the museum's Great Hall.

October 22–24

■ **Course** A pilot course in a new subject area, "Mechanics of Materials and Structure of Cultural Objects," was organized and conducted at the Conservation Analytical Laboratory by Assistant Director for Conservation Research Marion Mecklenburg.

October 26

■ **Symposium** The Archives of American Art organized the symposium "Cult, Culture, and Consumers: Collecting the Work of Self-Taught Artists in Twentieth-Century America" in cooperation with the National Museum of American Art.

October 28–November 24

■ **Milestone** The Smithsonian Institution Man and the Biosphere Biological Diversity Program marked its fourth year of work in Bolivia with a regional training course on ecology, conservation, and management of biological diversity of protected areas, which included approximately 25 participants and 15 national and international instructors.

November

■ **Cultural Diversity** The Smithsonian celebrated National American Indian Heritage Month with a variety of performances, demonstrations, films, children's activities, and speakers, including Beatrice Medicine (Standing Rock Sioux) discussing "A Recurrent Theme: Women Are the Carriers of Indian Culture."

November

■ **Agreement** The Smithsonian Early Enrichment Center and IBM agreed to develop jointly a multimedia computer software package with a museum-based curriculum, using the many resources of the Smithsonian and giving special emphasis to multicultural education.

November

■ **Exhibition** The Smithsonian Institution Traveling Exhibition Service opened "Moscow: Treasures and Traditions," a major exhibition of art objects from Moscow museums, in the International Gallery at the Smithsonian, one of only two U.S. venues. At the time of the opening, U.S.S.R. Minister of Culture Nicolai Gubenko visited the Smithsonian to discuss cooperative activities.

November

■ **Awards** The Smithsonian's underground museum, research, and educational complex and the Enid A. Haupt Garden, both of which opened in 1987, were selected for architectural honor awards by the Design Awards Program of the General Services Administration.

November–December

■ **Cultural Diversity** In response to Under Secretary Carmen Turner's request, the Office of the Assistant Secretary for Public Service organized two focus meetings, one on cultural pluralism (November 30) and the other on education (December 4).

November 1

■ **Research** Findings published in the November 1 issue of *Nature* by National Museum of Natural History geologist Kenneth Towe suggest that the evolution and worldwide use of oxygen respiration by early life forms began at least a billion years earlier than scientists previously believed.

November 1

■ **Exhibition** The Directions series of small-scale solo exhibitions at the Hirshhorn Museum and Sculpture Garden was launched for the 1990–91 season with a selection of set-up color photographs of artificial landscapes by the London-based artist Boyd Webb, followed by metaphoric stuffed-animal sculptures from the "Half

A Man" series by Mike Kelley of Los Angeles, and, during the summer of 1991, an installation on the theme of racism titled "What It's Like, What It Is #2," by the Massachusetts-based artist Adrian Piper.

November 2-4

■ *Anniversary* The centennial of the Smithsonian Astrophysical Observatory and the sesquicentennial of the Harvard College Observatory, its partner in the Center for Astrophysics, were celebrated jointly with a scientific symposium and open house in Cambridge, Massachusetts.

November 3-4

■ *Symposium* A two-day symposium, "The Modernist Impulse in the Landscape of Invention: Los Angeles Architecture, 1920-1990," was created by the Education Department of Cooper-Hewitt, National Museum of Design. Participants discussed the effect of proponents of the International Style, who emigrated from Europe to Los Angeles in the 1920s and 1930s, on Southern California architecture.

November 6

■ *Agreement* The National Postal History and Philatelic Museum, a satellite of the National Museum of American History, was created with the signing of a joint agreement by Secretary Robert McC. Adams and Postmaster General Anthony M. Frank. The museum will open to the public in 1993 following a \$15.4 million renovation and construction program in the former Washington, D.C., main post office next to Union Station.

November 7 and June 13

■ *Collection Information* The Office of Printing and Photographic Services opened the first on-line libraries of Smithsonian digital photographs in the Art Gallery Forum of CompuServe and the Photography Round Table of GENIE.

November 7-8

■ *Workshop* A workshop cosponsored by the Office of Environmental Awareness and the Smithsonian Institution Traveling Exhibition Service brought together 20

experts on education, exhibitions, and solid waste to start planning an exhibition on the solid waste crisis.

November 9

■ *Exhibition* "Glassworks" opened at the Renwick Gallery, showing room-size works by artists challenged by this material.

November 9

■ *Exhibition* "Old Hickory: A Life Sketch of Andrew Jackson" opened at the National Portrait Gallery. Coorganized with the Tennessee State Museum, this exhibition included portraits of Andrew Jackson as soldier, hero, politician, and American icon. Members of his family, his "Kitchen Cabinet," and political friends and enemies were also represented. Sponsored in part by the Tennessee General Assembly, this was the last in a series of exhibitions celebrating the bicentennial of the U.S. Constitution.

November 9

■ *Lecture* To mark the 50th anniversary of the Battle of Britain, the National Air and Space Museum convened a panel of four RAF pilots and four Luftwaffe pilots to share their memories of the battle. The panel was moderated by Air Vice-Marshal Ron Dick.

November 10

■ *Exhibition* The National Air and Space Museum opened a new exhibit supporting the German V-2 rocket, examining this first ballistic missile in its broad historical and technological contexts.

November 11

■ *High School Project* The Office of Printing and Photographic Services hosted and cosponsored with the White House News Photographers Association the nation's only free high school seminar in still and video news photography.

November 13

■ *Colloquium* Several members of Congress participated in a Woodrow Wilson Center Evening Dialogue entitled "Government, Power and Prophecy: Lessons of the Talmud for Our Time," in which renowned scholar

Rabbi Adin Steinsaltz analyzed how the ancient Talmud might illuminate contemporary understanding of the challenges of justice, statecraft, and authority.

November 13–14

■ *Conference* In collaboration with the Exxon Education Foundation, the Office of the Assistant Secretary for Public Service cosponsored a national teacher education conference in Washington, D.C.

November 15

■ *Regent* Ira Michael Heyman, former chancellor of the University of California at Berkeley, became a member of the Smithsonian Board of Regents.

November 18

■ *Exhibition* “The Arts of China,” a new installation featuring 228 masterworks of Chinese art dating from the fourth millennium B.C. into the 20th century, opened at the Arthur M. Sackler Gallery. Largely drawn from the gallery’s permanent collection, the ancient ritual jades and bronzes, Buddhist sculpture and wall paintings, glass, lacquer, furniture, and paintings reflect the complex artistic heritage of China.

November 19

■ *Seminar* To observe International Literacy Year, the Office of Interdisciplinary Studies organized a day-long public seminar, “Issues of Literacy,” in cooperation with the Washington, D.C., Public Library and PLAN, Inc. (Push Literacy Action Now).

November 22

■ *Exhibition* “Harlem: Photographs by Aaron Siskind, 1932–1940” opened at the National Museum of American Art, presenting a major new photography collection of the museum.

November 27

■ *Zuni Project* At the Pueblo Cultural Center in Albuquerque, New Mexico, members of the Zuni Tribal Council were presented copies of 3,500 historic black-and-white photographs of their people and pueblo from the National Museum of Natural History’s National Anthropological Archives. JoAllyn Archambault, director

of the museum’s American Indian Program, made the presentation and a similar one the next day at the Tribal Building in Zuni, New Mexico.

November 27–30

■ *Seminar* The Smithsonian National Associate Program offered the Smithsonian Seminar “Update: Eastern Europe,” attended by more than 100 Associates. Speakers included journalists Peter Jennings and Hedrick Smith.

November 28

■ *Exhibition* The Hirshhorn Museum and Sculpture Garden’s 1990–91 series of WORKS site-specific projects, supported by a \$30,000 grant from the Andy Warhol Foundation for the Visual Arts, Inc., was launched with “Lawrence Wiener WORKS,” a text piece developed by this Amsterdam-based American artist for the coffers above the third-floor escalator lobby. Later in the year, the collaborative team of Ann Hamilton and Kathryn Clark applied a translucent wax skin over the third-floor windows to create “view,” a metaphor about extinction and loss.

November 29

■ *Benefit* The Archives of American Art cosponsored “An Artist’s Christmas: Holiday Images by American Artists, 1880–1990” with Midtown Payson Galleries, New York City, to benefit the Archives’ Oral History Program.

November 29

■ *Visitor* Panama Vice-President Arias Calderon visited the Smithsonian to discuss activities of the Smithsonian Tropical Research Institute in Panama and other opportunities for Smithsonian-Panamanian cooperation.

December

■ *Project* The Visitor Information and Associates’ Reception Center completed the first update of the Quadrangle Patrons’ Register.

December

■ **Publication** The National Portrait Gallery published *The Selected Papers of Charles Willson Peale and His Family, Volume 3: The Belfield Years, 1810–1820*, edited by the gallery's Peale Family Papers Office staff, Lillian Miller, Sidney Hart, David Ward, and Rose Emerick. The third volume of this highly acclaimed series, arranged chronologically and accompanied by an introductory essay and annotations, illuminates Peale's personality, ideas, art, and activities as well as the art and culture of the United States during the early stages of its development.

December

■ **Volunteers** The Visitor Information and Associates' Reception Center held its annual appreciation event for volunteer information specialists.

December

■ **Acquisition** The National Museum of African Art acquired an extraordinary Baga figure of a kneeling woman supporting a drum on her head. The Baga drum went on view as part of the museum's permanent collection in July.

December

■ **Publication** *Climate and Moisture Variability in a Tropical Forest: Long Term Records from Barro Colorado Island, Panama*, by Smithsonian Tropical Research Institute staff member D. M. Windsor, summarized and analyzed one of the longest climate records from any tropical locality. Rainfall in the area has significantly declined over the past 60 years, a finding that may prove to be of much broader geographical significance.

December

■ **Meeting** The Office of the Assistant Secretary for External Affairs cohosted delegations from Soviet Ministry of Culture for discussions with American art figures.

December 1990–August 1991

■ **Special Project** The Office of the Assistant Secretary for External Affairs conducted a review of Smithsonian media activities and created the Media Review Board.

December 1990–August 1991

■ **Quincentenary** The Office of the Assistant Secretary for External Affairs and the Office of Quincentenary Programs coordinated the Smithsonian Institution's relationship to the television series "The Buried Mirror: Reflections on Spain and the New World by Carlos Fuentes."

December 1

■ **Broadcast** "The Louis Armstrong Jazz Trumpet Competition," hosted by Bill Cosby and coproduced by Radio Smithsonian and Washington, D.C., public radio station WETA-FM, presented two hours of highlights from this distinguished competition, which was held at the Smithsonian.

December 1 and January 26

■ **Special Events** The Office of Development held two donor cultivation events in conjunction with the SITES exhibition "Moscow: Treasures and Traditions."

December 5

■ **High School Project** The Education Department at Cooper-Hewitt, National Museum of Design initiated Design Career-Day Programs with "Homes for the Homeless." High school students were given the chance to work with professional designers as they explored social issues and participated in design activities.

December 6

■ **Awards** Smithsonian News Service, a service of the Office of Public Affairs, won first, second, and third place and honorable mention awards in the Blue Pencil competition of the National Association of Government Communicators. A brochure on the Marine Station at Link Port, coproduced by OPA and Smithsonian Institution Press, won first place in the General Brochure category, and a news release on Smithsonian acquisitions in 1989 won honorable mention in the News Release category.

December 11

■ **Exhibition** "Comparisons—An Exercise in Looking," an innovative exhibition pairing objects to hone visitors' appreciation of art, opened at the Hirshhorn

Museum and Sculpture Garden, proving so popular that its run was extended twice. The exhibition was supported in part by the Smithsonian Special Exhibition Fund.

December 14

■ **Research** The Office of International Relations and the Office of Sponsored Projects organized a grants forum for Smithsonian research staff to learn about the funding of international research and exchanges supported by the Council on International Exchange of Scholars, the International Research and Exchanges Board, the National Science Foundation, and the U.S. Agency for International Development.

December 14

■ **Exhibition** "Camera Portraits: Photographs from the National Portrait Gallery, London, 1839–1989" opened at the National Portrait Gallery. Likenesses of distinguished British personalities from the gallery's sister institution illustrated the development of portrait photography from the age of the daguerreotype to the present day. Key figures in British history—from Queen Victoria to the Beatles—were represented in works by leading British and American photographers. The exhibition was made possible by a grant from Mobil.

December 15

■ **Announcement** Friends of Asian Arts at the Freer and Sackler Galleries was established to encourage new interest in the galleries and to support their collections acquisition programs. Forty-two friends joined the membership group in its charter year, and their benefactions totaled \$65,500.

December 19

■ **Exhibition** "300 Years of American Papermaking" opened in the National Museum of American History's Hall of Graphic Arts. The exhibition commemorates the building of the first paper mill in the American colonies in 1690 near Germantown, Pennsylvania, by William Rittenhouse and his partners; the men and women who contributed to the industry's astonishing growth; and the manifold utilitarian and artistic uses of paper products.

December 19

■ **Grant** The Harry Winston Research Foundation announced a gift of \$1 million toward the complete renovation of the National Museum of Natural History's Geology, Gems, and Minerals Hall.

December 24

■ **Broadcast** J.S. Bach's "Christmas Oratorio," coproduced by Radio Smithsonian and Washington station WETA-FM and featuring the Smithsonian Chamber Orchestra, was broadcast over public radio.

January

■ **Exhibition** The Smithsonian Institution Traveling Exhibition Service added to its 1991 program the exhibitions "Songs of My People," "Capturing the Spirit: Portraits of Contemporary Mexican Artists," "Saynday was coming along...Silverhorn's Drawings of the Kiowa Trickster," and "Strength and Diversity: Japanese American Women, 1885–1990," thus continuing its commitment to presenting exhibitions that celebrate the many voices of the steadily growing multicultural society in the United States.

January

■ **Research** A previously unknown species of beaked whale was discovered—a very rare event—off the coast of Peru by a team of scientists from the National Museum of Natural History, the Center for the Study of Cetaceans in Lima, and the Royal Institute of Natural Sciences in Belgium.

January

■ **Publicity/Marketing** The Office of Public Affairs organized and implemented a comprehensive publicity plan in connection with the publication of the biography *Benjamin O. Davis, Jr.: American* that resulted in extensive publicity and the highest sales for any book published by Smithsonian Institution Press. Among General Davis's many local and network television appearances were those on "Good Morning, America" (ABC), "CBS This Morning" and "The World Today" (CNN).

January

■ **Award** Smithsonian/Folkways Recordings won the American Library Association's award for Children's Notable Recordings in 1990 for the recording *A Fish That's a Song: Songs and Stories for Children Inspired by the Hemphill Collection of the National Museum of American Art*.

January

■ **Education** The National Science Resources Center's Science and Technology for Children project began trial teaching two new units of hands-on science instruction—*Weather and Me* (grade 1) and *Sounds* (grade 3)—in Washington, D.C., public schools.

January

■ **Workshop** In conjunction with the long-awaited national tour of the Anacostia Museum's exhibition, "The Real McCoy: African American Invention and Innovation," the Smithsonian Institution Traveling Exhibition Service held a preparatory workshop for educators, curators, content specialists, and representatives from host museums in the field.

January

■ **Research** Researchers at the Smithsonian Astrophysical Observatory's Whipple Observatory made the first confirmed detection of gamma rays from the Crab Nebula, thus establishing that object as a "standard candle" for ground-based observers.

January

■ **Special Project** The Office of the Assistant Secretary for Public Service helped establish a pan-Smithsonian association with the Quality Education for Minorities Network to foster educational science programs for minorities and women.

January–March

■ **International Project** The Office of the Assistant Secretary for External Affairs worked with the U.S. Agency for International Development to plan the U.S. position for the indigenous peoples section of an international forestry convention.

January–September

■ **International Project** The Office of the Assistant Secretary for External Affairs served as consultant for federal agencies with respect to the 1992 United Nations Conference on Environment and Development. The office will cochair the Biodiversity Roundtable for the participation of nongovernmental organizations in the process.

January 1

■ **New Facility** The Infant and Toddler Center opened in the Arts and Industries Building for 30 children ranging in age from three months to two years. The Office of Design and Construction supervised design and construction.

January 7

■ **Milestone** A full-page advertisement signed by celebrities from all walks of life appeared in the *New York Times*, the *Washington Post*, the *Los Angeles Times*, and the *Chicago Tribune* launching the fund-raising campaign for the Smithsonian's National Museum of the American Indian.

January 14

■ **Collection Information** The Office of Horticulture began the cataloging onto laser disc of 20,000 glass and 35mm slides in the Archives of American Gardens.

January 16

■ **Lecture** A Woodrow Wilson Center session on "Lessons of Eastern Europe for China" featured world-renowned Chinese dissident Liu Binyan, who summarized the lesson of Eastern Europe for China. By demonstrating that the lines between these two reform movements were parallel, he depicted the 1989 political upheavals in Eastern Europe as a key and continuing source of influence in China.

January 16

■ **Awards** The local chapter of the Society for Technical Communication honored a number of Office of Public Affairs products in its annual publications competition. Smithsonian News Service feature stories won three second-place awards and one third place; *Research Reports* won third place for the newsletter as a whole and for an individual story; a *Torch* article won a third-place award; and a brochure coproduced by OPA

and Smithsonian Institution Press on the Smithsonian Marine Station at Link Port won a second-place award.

January 17

■ **Premiere** A screening, panel discussion, and reception were held at the National Museum of American History celebrating the "Smithsonian World" season premiere program, "Gender: The Enduring Paradox."

January 20

■ **Exhibition** The Arthur M. Sackler Gallery exhibition "Paper and Clay from Modern Japan" offered the first public presentation of the gallery's growing collection of modern Japanese graphic arts and ceramics. Four potters designated as Japanese Living National Treasures were among the artists whose works were featured.

January 21

■ **Public Program** The annual Martin Luther King, Jr., Birthday Celebration was sponsored by the Smithsonian's Cultural Education Committee at the National Museum of Natural History. Johnnetta Cole, president of Spelman College, delivered the keynote address on "The Struggle for Equity in American Education."

January 23

■ **Colloquium** A Woodrow Wilson Center Evening Dialogue entitled "The Roles of the Congress and the Executive in the Formulation and Conduct of U.S. Foreign Policy" was particularly timely in the wake of the Persian Gulf War.

February

■ **Publicity/Marketing** The Office of Telecommunications concluded a distribution contract with Public Media, Inc., one of the foremost distributors of video programs, to market Smithsonian video products.

February

■ **Exhibition** The National Museum of African Art opened a new gallery devoted to small, innovative exhibitions on unique topics, generally focusing on a single object or theme. The first exhibition was "A Cloth of

Honor," a large, vibrantly colored cloth made by an Annang artist.

February

■ **Bequest** The National Museum of American Art was named the major beneficiary of the estate of Florence Davis, widow of noted Washington, D.C., color school artist Gene Davis.

February

■ **Cultural Diversity** Publicity for Black History Month events at the Smithsonian included an extensive press release on the exhibits, events, and special programs of seven museums and the Resident Associate Program. Paid radio advertisements were aired on four Washington, D.C., radio stations. Response calls resulted in more than 1,000 packets of Smithsonian information being sent to listeners. Memberships in RAP were purchased by OPA and given to listeners through a call-in promotion at radio station WHUR.

February

■ **Film** A 50-minute film, *Nagayati (Be in Peace)*, was produced by Peter Oud, Film and Photography for Development Work, for the National Museum of African Art. The film explores the arts and architecture of the Gabra nomads in northern Kenya, East Africa.

February–August

■ **Public Programs** The National Museum of African Art presented a series of free public programs on the Gullah people, a distinctive group of African Americans whose artistic traditions, customs, language, and folklore can be traced to West Africa. The series was held in conjunction with the exhibition "Paramount Chiefs of Sierra Leone: Photographic Portraits by Vera Viditz-Ward."

February 1

■ **Opening** The Experimental Gallery opened in the Arts and Industries Building. This new gallery will experiment with different exhibition styles and techniques. Inaugural exhibitions were "Project Face to Face," an exhibit about AIDS; "Principles of Flight"; and "Casitas: An Urban Cultural Alternative."

February 1

■ *Acquisition* The Atlanta Interfaith Broadcasters presented the Anacostia Museum with 25 videotapes of church sermons, church and family histories, and individual oral history interviews. These materials have contributed to the museum's leadership in documenting African American religious tradition.

February 2–March 3

■ *Course* The Smithsonian Institution Man and the Biosphere Biological Diversity Program and the Smithsonian Tropical Research Institute held a regional training course in Panama on conservation of natural resources and the management of wildlands. The course included 23 participants and 15 national and international instructors.

February 4

■ *Announcement* The Smithsonian Board of Regents approved the naming of the Freer Gallery of Art auditorium as the Eugene and Agnes E. Meyer Auditorium when the gallery reopens. The decision was made in recognition of a gift of more than \$1 million to renovate and equip the 300-seat auditorium and to provide for public programming. The donation came from Katharine Graham, chairman of the board of the Washington Post Company; the Philip L. Graham Fund; the Eugene and Agnes E. Meyer Foundation; and the Island Fund in the New York Community Trust.

February 5

■ *Lecture* To celebrate Black History Month, the National Air and Space Museum invited Lt. Gen. Benjamin O. Davis, Jr., to talk about his extraordinary life, from enduring discrimination as the only black at West Point, to leading Tuskegee Airmen fighter squadrons during World War II, to his experiences as a general in the U.S. Air Force. An overflow audience of 1,500 attended.

February 5 and February 7

■ *Lectures* In collaboration with the American Institute of Architects and the American Architectural Foundation, the Resident Associate Program celebrated the second annual Accent on Architecture Week, with I. M.

Pei and his staff and director of the Louvre Michel Laclotte among the speakers.

February 8

■ *Exhibition* "Winslow Homer in the 1890s: Prout's Neck Observed" opened at the National Museum of American Art, presenting Homer's late seascape masterworks.

February 8

■ *Facility Design* The Office of Design and Construction completed design for the National Museum of the American Indian at the Old U.S. Custom House in New York City.

February 12

■ *Meeting* The 12-member Japanese delegation of the SI-Bunkacho (Tokyo National Research Institute of Cultural Properties) arrived to begin four days of sessions with Smithsonian curators, conservators, and scientists, including participants from the Conservation Analytical Laboratory.

February 13

■ *Exhibition* "Sigmar Polke," a full-fledged retrospective honoring this widely influential German artist who has exhibited frequently in Europe but seldom in the United States, opened its first East Coast venue at the Hirshhorn Museum and Sculpture Garden in a national tour organized by the San Francisco Museum of Modern Art.

February 14

■ *Course* The Office of Museum Programs began its first museology training program for Smithsonian staff.

February 14–15

■ *Symposium* With the American Association for the Advancement of Science, the Office of International Relations sponsored a symposium on "Science in Africa" and a reception at the National Museum of African Art.

February 15

■ *Acquisition* First Lady Barbara Bush gave the camouflage uniform shirt she wore during her November 1990

visit with American troops in the Persian Gulf to the National Museum of American History's Division of Armed Forces History, which also received prisoner-of-war uniforms worn by American servicewomen in the Persian Gulf War.

February 17

■ **Public Program** The National Museum of American Art hosted 600 people at a parade and reception preceding the Washington, D.C., Chinese Lunar New Year parade in the museum's Chinatown neighborhood.

February 21

■ **Symposium** "Smart Bricks, Useful Trash, and Elastic Chairs: Reinventing the Material World," a symposium devoted to the discussion of new materials, was held in conjunction with Cooper-Hewitt, National Museum of Design's exhibition "Mondo Materialis."

February 22-24

■ **Benefit** A preview of "USArt," an art exposition and sale of exclusively American art, benefited the West Coast Regional Center of the Archives of American Art.

February 26

■ **Grant** The American Chemical Society presented a \$5 million grant to the National Museum of American History for the major new exhibition "Science in American Life," scheduled to open in late 1993.

February 28

■ **Acquisition** The bronze portrait bust of Rosa Parks by sculptor Artis Lane was unveiled at the National Portrait Gallery. A gift of the Anheuser-Busch Companies, Inc., the bust was presented in recognition of Rosa Parks's role as a civil rights leader. Her refusal to move to a seat in the back of a bus in Montgomery, Alabama, in 1955 sparked a national movement for racial justice.

March

■ **Exhibition** "African Reflections: Art from Northeastern Zaire," featuring several hundred extraordinary works by artists from the Mangbetu, Azande, and other peoples of northeastern Zaire, organized and sponsored

by the American Museum of Natural History, New York City, went on view at the National Museum of African Art.

March

■ **Membership** The National Museum of the American Indian launched a highly successful series of test mailings for the museum's national membership program.

March

■ **Publication** The National Science Resources Center announced publication of the first units of hands-on science instruction from its innovative elementary science curriculum development project, Science and Technology for Children. One thousand educators, scientists, and representatives of scientific and educational organizations attended the NSRC's reception launching the units at the National Science Teachers Association annual meeting in Houston.

March

■ **Exhibition** The National Museum of the American Indian completed a series of three meetings with Native American artists, writers, and performers to review the concept for "Celebrations," one of the inaugural exhibitions of the museum's George Gustav Heye Center in New York City.

March

■ **Research** The Smithsonian Tropical Research Institute's project on domestication of the paca, a large tropical forest rodent, entered a new phase when two domesticated groups were turned over to a local farmer. The paca, a favorite local game animal, will provide an alternative protein source for small farmers.

March

■ **Planning** The Smithsonian Institution Traveling Exhibition Service completed a staff-generated performance plan designed to strengthen its program mission and the role of cultural diversity in exhibition interpretation, format and evaluation.

March

■ **Publication** The Visitor Information and Associates' Reception Center produced and distributed foreign language floor plans in French, German, Spanish, and Japanese to Smithsonian museums.

March

■ **Exhibition** A photo-text panel exhibit on Senegal and its cultural traditions, organized by the Office of Folklife Programs and originally mounted at the Festival of American Folklife, was displayed at Bethesda-Chevy Chase High School, Bethesda, Maryland.

March

■ **Planning** The firm of Venturi, Scott Brown & Associates began development of the architectural program for the National Museum of the American Indian facilities on the National Mall and in Suitland, Maryland.

March

■ **Cultural Diversity** Four multicultural versions of a portable exhibit with the theme "The Smithsonian Is for Everyone" were produced by the Office of Public Affairs with grants from the Special Exhibition Fund and the Educational Outreach Program. Highlighted were Asian American, African American, Native American, and Hispanic communities. The exhibits were used at the National Association of Hispanic Journalists, the National Association of Black Journalists, the Asian American Journalists Association, and the African American Museum Association. One generic version of the exhibit was produced featuring teenage visitors.

March 1

■ **New Facility** The Office of Design and Construction began supervising the design of the 60,000-square-foot National Postal History and Philatelic Museum, a satellite of the National Museum of American History on the ground floor of the former city post office next to Union Station in Washington, D.C. Exhibit installation is scheduled for 1993.

March 1

■ **Appointment** Steven Newsome was appointed the new director of the Anacostia Museum. He was previously director of the Banneker-Douglass Museum in Annapolis, Maryland, and chief of cultural and educational services for Maryland's Division of Historical and Cultural Programs.

March 1

■ **Grants** Eleven Scholarly Studies awards were announced by the Office of Fellowships and Grants.

March 3

■ **Public Programs** The National Zoological Park sponsored educational activities for the public in honor of Seal Day.

March 4-25

■ **Exhibition** "Tirarlo a la Calle/Taking to the Streets," organized by the Office of Folklife Programs, went on exhibit at American University, Washington, D.C. The exhibition views the local Latino community through its annual festival.

March 5

■ **Press Conference** The new repatriation policy of the National Museum of the American Indian was announced and presented to the media by Secretary Robert McC. Adams and Richard West, director of the museum. Organized by the Office of Public Affairs, the conference resulted in major media coverage, including articles in the *Washington Post*, *New York Times*, and *USA Today* and a nationally syndicated Associated Press article.

March 7

■ **Exhibition/Public Programs** The Anacostia Museum responded to the AIDS crisis in the African American community by showing the video "When It Hits Home: Coming Out in the Age of AIDS" and mounting the photographic exhibit "Reaching the Other World: Portraits and Stories of Americans Fighting Drug Addiction and AIDS."

March 8–10

■ **Meeting** The Smithsonian National Board spring meeting was held in Los Angeles, with a special focus on the new demographics of the United States and how the Smithsonian could be positioned to serve the changing American and international publics.

March 13

■ **Species Survival** The National Zoological Park's female Asian elephant, Shanti, was sent to Burnet Park Zoo in Syracuse, New York, for breeding.

March 15

■ **Exhibition** "The West as America: Reinterpreting Images of the Frontier, 1820–1920" opened at the National Museum of American Art to a wave of national press attention and record attendance.

March 19

■ **Visitor Service** The National Air and Space Museum installed an electronic Visitor Information Center. The center's four kiosks are activated by the visitor to offer up-to-date information in seven languages and captioned English about exhibits and programs in the museum and at other Smithsonian bureaus; museum shops and restaurants in the area; and other Washington tourist attractions.

March 19

■ **Symposium** Cooper-Hewitt, National Museum of Design sponsored an acclaimed symposium, "Design Narrative: Nature 2000," which looked at the change in human attitudes toward nature over the past century and what we must do to protect the environment from ourselves.

March 20

■ **Quincentenary** The Office of Quincentenary Programs hosted the Washington, D.C., Quincentenary Roundtable at the National Museum of American Art. Local, regional, and national quincentenary organizations attended the meeting to give the group updates on their activities.

March 21

■ **Announcement** The National Aeronautics and Space Administration selected the Smithsonian Astrophysical Observatory to plan, develop, and operate the international science center that will receive, analyze, and archive data from the Advanced X-Ray Astrophysics Facility (AXAF), now scheduled for launch in 1998. The value of the contract is expected to be approximately \$87 million for the initial 10-year period of operation.

March 22–23

■ **Meeting** The Office of Folklife Programs and the George Washington University Folklife Association co-sponsored the annual meeting of the Middle Atlantic Folklife Association focusing on "Mass-Mediating the Folk."

March 25

■ **Seminar** The first in a series of "Ways of Knowing" staff seminars exploring the process of collaboration in different fields, organized by the Office of Interdisciplinary Studies, concentrated on the creative arts. Subsequent programs, in June and September, discussed the sciences and humanities and social science research.

March 26

■ **Exhibition** "The Cooper-Hewitt Collections: A Design Resource" opened at Cooper-Hewitt, National Museum of Design to favorable reviews. The exhibition chronicles the formation of the museum's collection from 1897 to the present.

March 29

■ **Conference** The Office of Printing and Photographic Services sponsored a panel discussion, "Through North American Eyes," at the annual convention of the National Hispanic Journalists Association, New York City.

March 29

■ **Exhibition** Only a few weeks after the conclusion of the Persian Gulf War, the National Air and Space Museum opened a small exhibit on the role of air power in

Operation Desert Storm, written by Richard Hallion, the museum's Lindbergh Professor.

March 30

■ **Symposium** "The African-American Aesthetic in the Visual Arts and Postmodernism," organized by the Hirshhorn Museum and Sculpture Garden with Howard University's College of Fine Arts, was presented in conjunction with the Washington, D.C., annual meeting of the National Conference of Artists. Papers by 10 distinguished scholars and artists were presented at the all-day symposium, which was made possible in part by the Smithsonian Educational Outreach Fund.

Spring

■ **Research** A high-resolution imaging instrument built by the Smithsonian Astrophysical Observatory for the ROSAT satellite made detailed observations of x-ray objects selected from the satellite's initial all-sky survey. Striking images of the Andromeda Galaxy suggest that x-ray sources there may be highly variable, since many seen a decade earlier by the Einstein Observatory had disappeared and other new sources now glowed brightly.

April

■ **Broadcast** Radio Smithsonian joined forces with Washington, D.C., public radio station WETA-FM to present "Folk Masters: Traditional Music in the Americas," 13 one-hour programs featuring virtuosos of folk music in concert at Carnegie Hall.

April

■ **Public Program** The Anacostia Museum sponsored "Straight Up: AIDS, Teens, and Denial," an outdoor health fair designed to provide teens with an opportunity to gain access to subject-related materials in a non-judgmental environment. The health fair was featured on WJLA-TV news and radio stations WHUR and WKYS and attracted more than 500 junior and senior high school students.

April

■ **Tour** A members' art tour of museums and private collections in St. Louis and Kansas City was organized

by the New York Regional Center of the Archives of American Art.

April

■ **Volunteers** The Visitor Information and Associates' Reception Center held its annual appreciation event for behind-the-scenes volunteers.

April

■ **Exhibition** The Smithsonian Institution Libraries opened "Nusantara: Lands and Peoples of Indonesia" in its exhibition gallery in conjunction with the international Festival of Indonesia. The exhibition was funded by the James Smithson Society.

April 4-7, April 10-11

■ **Conference** The Office of Folklife Programs sponsored a conference, "Other Orients: Soviet and American Perspectives on Muslim and Middle Eastern Societies and Politics" with Dartmouth College and the Soviet Academy of Sciences in Hanover, New Hampshire, and at the Smithsonian.

April 5

■ **Exhibition** "Magical Mixtures: Marisol Portrait Sculpture" opened at the National Portrait Gallery. The exhibition—the first museum show devoted to the portraits of the Venezuelan-American sculptor—included 21 images created between 1961 and 1989 of such internationally known figures as John Wayne, Georgia O'Keeffe, Lyndon Johnson, and Bishop Desmond Tutu.

April 6

■ **Broadcast** "Our Biosphere: The Earth in Our Hands," a one-hour film narrated by Robert Redford and focusing on the work of the Smithsonian's Marine Systems Laboratory, premiered on the Discovery Channel. The film was produced by the Smithsonian's Office of Telecommunications.

April 8

■ **Workshop** The Office of Museum Programs inaugurated the American Indian Museum Studies Program with a five-day workshop on planning and management of tribal cultural facilities.

April 8

■ **Award** Julie Johnson Kidd, former chairman of the board of trustees of the Museum of the American Indian, Heye Foundation, was awarded the James Smithsonian Medal.

April 8

■ **Special Event** The Office of International Relations hosted a reception for the acting secretary general of the International Council of Museums (ICOM) and members of the ICOM planning committee for the conference "What Museums for Africa: Heritage in the Future?"

April 11

■ **Special Event** The Office of Development held a donor cultivation event in conjunction with the National Museum of American Art exhibition "Prout's Neck Observed: Winslow Homer in the 1890s."

April 11

■ **Benefit** Cooper-Hewitt, National Museum of Design; Vitae Publishing; and Parsons School of Design hosted a tribute to Mrs. Henry Parish II and Albert Hadley of the interior design firm Parish-Hadley Associates, Inc. The event raised \$3,000 for the Parsons/Cooper-Hewitt Master's Degree Program in the History of Decorative Arts.

April 12

■ **Exhibition** "Lenore Tawney Retrospective," showing the United States' foremost fiber artist, opened at the Renwick Gallery.

April 15

■ **Awards** The Office of Fellowships and Grants offered 121 Smithsonian pre- and postdoctoral fellowships this year.

April 15

■ **Award** Paul E. Ewald of Amherst College was awarded the first George E. Burch Fellowship. The award was announced by the Office of Fellowships and Grants.

April 17

■ **Lecture** A Woodrow Wilson Center meeting on the foreign policy legacies of Woodrow Wilson featured U.S. Sen. Daniel Patrick Moynihan's address on the applicability of Wilsonian ideals to contemporary international conflicts.

April 17

■ **Lecture** The Dalai Lama delivered his first Washington public address since receiving the 1989 Nobel Peace Prize. The lecture, organized by the Resident Associate Program, commemorated the International Year of Tibet. The event attracted more than 2,200 participants.

April 19

■ **Exhibition** "Beyond the Java Sea: Art of Indonesia's Outer Islands" opened in the National Museum of Natural History Thomas Evans Gallery, continuing through July 14.

April 19

■ **Exhibition** "Annie Leibovitz Photographs 1970-1990" opened at the National Portrait Gallery. Organized by the International Center of Photography, New York City, in conjunction with the gallery, this exhibition surveyed 20 years of Leibovitz's portraits of figures in American popular culture, from her earliest photojournalism for *Rolling Stone* to her present work for *Vanity Fair*.

April 19-20

■ **Symposium** The fifth symposium of the American Committee for South Asian Art, "Current Research in South and Southeast Asian Art and Archaeology," was sponsored by the Arthur M. Sackler Gallery and the Freer Gallery of Art. The public symposium included papers by 66 scholars as well as museum visits and receptions.

April 23-25

■ **Course** "Exhibition Materials," a new pilot course for exhibition designers organized by senior textile conservator Mary Ballard, was held at the Conservation Analytical Laboratory.

April 24

■ **Tour** The Smithsonian National Associate Program's first Smithsonian Odyssey Tour, "Silver Cities of Mexico," departed.

April 24

■ **Announcement** Jerome L. Greene, a New York attorney and art collector who has served on the Hirshhorn Museum and Sculpture Garden's Board of Trustees since 1978, was elected as board chairman, succeeding Sydney Lewis, a 15-year board veteran who continues to serve as vice-chairman.

April 26

■ **Public Program** More than 100 Washington, D.C., junior and senior high school students presented music and dance performances, poetry, essays, and works of art inspired by the life and genius of Duke Ellington to an overflow crowd in the National Museum of American History's Carmichael Auditorium, the triumphant finale of a Duke Ellington Youth Festival organized by the museum's Program in African American Culture.

April 26-27

■ **Conference** As a newly elected member of the Association of Graduate Training Programs in the Conservation of Cultural Property, the Conservation Analytical Laboratory Furniture Conservation Training Program participated in the 17th Annual Conservation Training Programs Conference. Student John Driggers presented a paper, "The Use of Fluorescent Microscopy on a Gilt and Decorated Classical Revival Table: A Cautionary Tail."

April 28-30

■ **Planning** A retreat sponsored by the Office of Environmental Awareness, held at the Donaldson Brown Center in Port Deposit, Maryland, initiated planning for a National Museum of Natural History exhibition on environmental issues that affect coastal and marine peoples and habitats.

April 29

■ **Grant** The Smithsonian Tropical Research Institute received a grant from the Hasselblad Foundation for the

purchase of an electron microscope, a research tool that will greatly enhance the capabilities of STRI's Center for Tropical Paleoecology.

April 30

■ **Cultural Diversity** The opening event of the Smithsonian observance of Asian/Pacific American Heritage Month featured a keynote address by Ronald Takaki, professor of ethnic studies at the University of California at Berkeley, and a performance by comedian Phil Nee. Exhibitions, films, lectures, and demonstrations were scheduled during May.

May

■ **Publication** A new souvenir guidebook, *A Picture Tour of the National Museum of Natural History*, written and illustrated by museum staff, was published by Smithsonian Institution Press.

May

■ **Award** The Smithsonian Information Center orientation video, produced by the Office of Telecommunications, won second place in the Second Annual Museum Awards from the American Association of Museums.

May

■ **Visit** The Office of the Assistant Secretary for External Affairs assisted in planning the state visit of the president of Brazil to the United States.

May

■ **Video** Production was completed on a 30-minute educational video documentary for junior and senior high schools. "Citizen Stories: Democracy and Responsibility in American Life" is a companion to the earlier "Democracy and Rights: One Citizen's Challenge"; both derive from the 1987 international symposium commemorating the bicentennial of the U.S. Constitution that was organized by the Office of Interdisciplinary Studies.

May

■ **Award** "American Abstraction, 1930-1945: The Artists Speak," an interactive video produced by the Office of Telecommunications for the National Museum of

American Art, won a blue ribbon at the American Film and Video Association's annual festival.

May

■ **Collections** Smithsonian Institution Libraries Director Barbara J. Smith initiated an appeal to donors to the libraries' collections. A brochure on *Gift Information for Donors and Honorary and Memorial Gifts* was distributed to donors to the libraries and to the Institution's professional staff.

May

■ **Awards** The "Information Age" videowall, the Smithsonian's first such presentation, received gold medals from the International Film and TV Festival of New York and the Houston International Film Festival and first place in the Second Annual Muse Awards from the American Association of Museums. The videowall was produced by the Office of Telecommunications.

May

■ **Publication** The Smithsonian Institution Libraries published the 263rd book in its Translation Publishing Program. Donald R. Davis, curator of entomology at the National Museum of Natural History, served as scientific editor for *Fundamentals of Paleontology*, volume 9, edited by B. B. Rohdendorf (originally published in Moscow in 1962).

May

■ **New Facility** The staff of the Fred Lawrence Whipple Observatory moved into a new 19,000-square-foot administrative support facility at the base of Mt. Hopkins in Arizona. The facility includes a visitor center for the observatory and the surrounding national forest. The Office of Design and Construction supervised design and construction.

May

■ **Grant** In addition to an original grant of \$300,000, the John D. and Catherine T. MacArthur Foundation will provide additional funding to support future education programs in conjunction with the Smithsonian Institution Traveling Exhibition Service exhibition "Tropical Rainforests: A Disappearing Treasure."

May

■ **Lectures** The Woodrow Wilson Center sponsored a series of lectures on modernism and modern literature by the distinguished Irish literary scholar Denis Donoghue. Topics addressed in the series were "The Man of the Crowd: The Beginnings of Modernism in Literature"; "Literature Beyond Culture"; "Modern Literature: Towards a Better Life"; and "Reading *The Wasteland*."

May

■ **Special Event** Joseph Carper, director, Smithsonian National Associate Program, addressed members of the Young Benefactors at their first annual meeting and congratulated them on a successful inaugural year.

May-June

■ **Conference** The Office of the Assistant Secretary for External Affairs represented the Smithsonian at the United States Global Change Mitigation Adaptation Response Strategies.

May 1

■ **Internships** The Office of Fellowships and Grants awarded 39 summer Minority Internships after receiving a record 127 applications.

May 3

■ **Lecture** "Focus on Biodiversity," a public briefing on important elements of the National Museum of Natural History's biodiversity programs, was presented in Baird Auditorium by six of the museum's scientists.

May 6

■ **Research** The Smithsonian Board of Regents approved the recommendation of an independent scientific and technical review committee that the Smithsonian Astrophysical Observatory begin negotiations to place its unique array of submillimeter telescopes on Mauna Kea, Hawaii.

May 6

■ **Milestone** The Smithsonian Board of Regents approved in principle the establishment of a National Afri-

can American Museum on the National Mall, contingent on the identification of collections that would direct the research and exhibitions of such a museum.

May 9

■ **Benefit** Cooper-Hewitt, National Museum of Design received the proceeds from the 20th annual Roscoe Awards. The awards, which are sponsored by *Interior Design* magazine, honor outstanding achievement in residential and contract product design.

May 10

■ **Birth** A four-pound western lowland gorilla was born at the National Zoological Park, the first gorilla birth there in 19 years.

May 10

■ **Award** The Charles C. Eldredge Prize for outstanding scholarship in the history of American art was awarded to Michele Helene Bogart, associate professor of art history at the State University of New York at Stony Brook.

May 10

■ **Exhibition** "Group Portrait: The First American Avant-Garde" opened at the National Portrait Gallery. This exhibition focused on the circles of four individuals who were essential to the creation of an American avant-garde movement from 1913 to 1917: Alfred Stieglitz, Marcel Duchamp, Gertrude Stein, and Ezra Pound. Emphasis was on the group's portrayal of itself through photographs, paintings, sculpture, and drawings of and by its members.

May 10

■ **Exhibition** "Giants," an interactive exhibit on body size, opened in the Elephant House at the National Zoological Park.

May 13

■ **Appointment** James Early was appointed assistant secretary for public service to oversee a number of departments, including the offices of Folklife Programs and Public Affairs, the Visitor Information and

Associates' Reception Center, and educational outreach activities.

May 15

■ **Exhibition** The National Air and Space Museum opened "Art of the Cosmic Age," which brought together more than 70 paintings, drawings, and other works by Soviet, North American, and Western European artists for whom the universe is a source of inspiration.

May 16

■ **Benefit** Friends of the National Zoo held ZooFari—Feline Fantasia, a gala evening event to raise funds for the Theodore H. Reed Animal Acquisition Fund.

May 17

■ **Concert** The Smithsonian Jazz Masterworks Orchestra, funded by Congress and led by conductors David N. Baker and Gunther Schuller, premiered its first season of concerts in the National Museum of American History's Carmichael Auditorium to a standing-room-only audience, becoming the first jazz orchestra resident in a museum.

May 17–25

■ **International Public Program** The Smithsonian National Associate Program sponsored the third Smithsonian program in Japan. Events were held in Tokyo, Nara, and Osaka and included public lectures and special programs in Japanese junior high schools.

May 18–20

■ **Endangered Species** National Zoological Park staff carried out the first successful artificial insemination of black-footed ferrets.

May 19

■ **Exhibition** The Arthur M. Sackler Gallery joined the nationwide 18-month Festival of Indonesia with the opening of "Court Arts of Indonesia," an exhibition organized by the Asia Society, New York City, in association with the Sackler Gallery. As a part of the exhibition, the Education Department organized free daily performing arts events, including Indonesian

shadow puppet plays accompanied by a gamelan orchestra of artists from Central Java who delighted audiences with their traditional performances.

May 20

■ **Acquisition** The National Museum of Natural History acquired the fossilized thigh bone of a 110-million-year-old adult sauropod—the largest dinosaur bone ever found in the northeastern United States.

May 20

■ **Seminar** An evening seminar on “quality” in art initiated a program of issues forums for debate on controversial topics, organized by the Office of Interdisciplinary Studies.

May 23

■ **Conservation** The Office of Printing and Photographic Services participated in ongoing meetings of Subcommittees IT9-2 and IT9-3 of the American National Standards Institute to develop test methods to determine archival permanence in photographic materials.

May 30

■ **Renovation** Gravel walkways in the Enid A. Haupt Garden were replaced with brick, thus greatly improving accessibility.

Summer

■ **Workshops** Workshops for middle- and secondary-school science teachers were held in Arizona, Minnesota, Wisconsin, and Massachusetts under the auspices of the Smithsonian Astrophysical Observatory’s Project STAR, an innovative curriculum development program based on examples from astronomy.

June

■ **Research** Smithsonian Institution Libraries issued an international call for applicants to its new SIL/Dibner Library Resident Scholar Research Program. Established to support research into the history of science and technology, the program is funded by The Dibner Fund and will support one or two scholars a year for up to three months each.

June

■ **Conference** National Science Resources Center Executive Director Doug Lapp was one of 40 science education experts to participate by invitation in the Johnson Foundation–sponsored national conference on “Science Education for the 1990s: Strategies for Change.”

June

■ **Expansion** Construction began on the annex to the National Museum of the American Indian’s Research Branch in the Bronx, New York.

June

■ **Exhibition** Smithsonian Institution Libraries hosted a reception with the National Museum of African Art for “Africa Illustrated: Fantasy and Reality Before 1900,” an exhibition of books organized by SIL and the museum.

June

■ **Publication** The inaugural issue of the *Contributor*, a semiannual membership newsletter and update on institutional activities and funding needs, was distributed to Contributing Members of the Smithsonian National Associate Program.

June

■ **Appointment** Stephen Polcari, author of *Abstract Expressionism and the Modern Experience*, joined the Archives of American Art as New York regional director.

June

■ **Collection Information** The Archives of American Art entered its catalog database in the Research Library Information Network (RLIN) system.

June

■ **Special Audiences** A public service announcement on accessibility at the Smithsonian for disabled visitors was videotaped in the museums with Dianne Pilgrim, director of Cooper-Hewitt, National Museum of Design, participating as the on-camera spokesperson. The television spot was close-captioned and distributed nationally.

June

■ **Publication** Smithsonian Institution Libraries distributed its new *Users Guide* to all 16 branch library locations and to the Institution's 750 permanent research staff.

June

■ **Release** The recording "World Music of Struggle: We Shall Overcome," produced by Smithsonian/Folkways Recordings and Columbia Records from the Festival of American Folklife program "Musics of Struggle," was released.

June

■ **Research** The extremely powerful signal of an interstellar maser, representing the second strongest emission line ever seen at microwave frequencies, was detected from methanol molecules by a Smithsonian Astrophysical Observatory scientist using the 140-foot radio antenna at Green Bank, West Virginia. The discovery has important implications for radio astronomy studies of newly formed stars.

June

■ **Collection** Smithsonian Institution Libraries completed analysis of its collections for the National Shelf-List Count conducted by the American Library Association. Compared to the other 56 institutions reporting, SIL ranked first in museums, collectors, and collecting; numismatics; decorative arts; motor vehicles; and naval ordnance.

June-July

■ **Research** The Office of Folklife Programs initiated the Smithsonian Folklife Studies project on "Muharram," a worldwide Islamic mourning ritual, with a research and documentation trip to Trinidad.

June 2-8

■ **Endangered Species** The National Zoological Park sponsored a Panda Conservation Workshop in a last-ditch effort to develop a worldwide strategy to save the giant panda.

June 3

■ **Dedication** A benefit was held to honor Arthur Ross and his contribution to restore and renovate the garden at Cooper-Hewitt, National Museum of Design and to formally dedicate the garden in his name. Over 300 people attended the gala event, which raised more than \$75,000 for Cooper-Hewitt's general operating funds.

June 4

■ **Seminar** The Office of Interdisciplinary Studies sponsored a seminar on the medical, social, and legal issues surrounding AIDS. The session was videotaped for use in health education.

June 4

■ **Preview** A preview reception and screening for Smithsonian World's "The Doors of Perception" was held in Baird Auditorium and the Associates Court of the National Museum of Natural History. The event was hosted by Sharon P. Rockefeller, president and CEO of Washington, D.C., public television station WETA, and Sandra Wentworth Bradley, executive producer of Smithsonian World. The reception was made possible through additional support from Eastman Kodak Company.

June 6

■ **Cultural Diversity** The fourth and final regularly scheduled meeting of the Ad Hoc African American Media Advisory Committee was held, completing a productive year and a half of discussions between the Office of Public Affairs and local and national journalists as well as Smithsonian staff on how the Smithsonian can best reach out to the African American community.

June 12

■ **Exhibition** "Awards in the Visual Arts 10," an annual exhibition featuring the work of 10 American artists from 10 regions who have won this prestigious award, opened at the Hirshhorn Museum and Sculpture Garden for its first venue of a national tour under the aegis of the Southeastern Center for Contemporary Art. An artists' forum was made possible by one of the program's sponsors, BMW of North America, Inc.

June 14

■ *Grant* The Smithsonian Tropical Research Institute received a five-year grant of \$1.1 million from the John D. and Catherine T. MacArthur Foundation to support the activities of the new Center for Tropical Forest Science.

June 14

■ *Broadcast* "Cole Porter's 100th Birthday Gala Celebration," coproduced by Radio Smithsonian and Washington, D.C., radio station WETA-FM and recorded at Carnegie Hall, was presented over member stations of American Public Radio.

June 15

■ *Collection* Restoration was completed on a Rumley tractor, owned since 1916 by an Indiana farm family. The tractor arrived at its new home, the National Museum of American History, in time to roll onto the National Mall and entertain visitors at the 1991 Festival of American Folklife.

June 18–July 16

■ *Public Programs* A highlight of the summer educational programs at Cooper-Hewitt, National Museum of Design was "Ritual and Celebration: African Cultures in the New World", a series of four lectures and concerts that explored the transference, adaptation, and transformation of the Yoruba, Bakongo, and Ejagham-Abakua civilizations to the Americas as a result of the African slave trade.

June 19

■ *Special Event* The Office of Development held a donor cultivation event cooperatively with the Arthur M. Sackler Gallery in conjunction with the exhibition "Court Arts of Indonesia."

June 19

■ *Planning* The Office of Design and Construction selected an architect/engineer firm to develop a master plan for research, educational, and support facilities at the Smithsonian Environmental Research Center in Edgewater, Maryland.

June 20–22

■ *Conference* The Woodrow Wilson Center held the fifth in a series of conferences with the Atlantik-Brücke of Bonn at Cape Elizabeth, Maine. "Europe and the United States in the Post-Cold War Era" included sessions on domestic political developments in Germany and the United States; the German-American relationship after the Gulf War; the break-up of the Soviet empire and its implications for the Atlantic Community; and new economic demands on Germany and the United States.

June 22

■ *Public Program* More than 2,000 people attended the Anacostia Museum's celebration, "Juneteenth '91: Freedom Revisited," part of the annual observance of the emancipation of slaves in Texas in 1865. The holiday has evolved into a major summer commemoration of African American culture. More than 75 volunteers from other bureaus of the Institution and the Washington, D.C., community assisted the staff in program planning and implementation. African dance, traditional and contemporary music, craft demonstrations, and a marketplace all attracted attention.

June 22

■ *Exhibition* The Anacostia Museum opened a major photographic exhibition, "Kaleidoscope: African American Photography in Washington." The 100 works by 35 local photographers provided a spectrum of photographic expression. The exhibition was curated by Maricia Battle, assistant curator of photography, National Museum of American Art. In conjunction with the exhibition, a meeting of Exposures, the African American photographers' group, was held at the museum on August 5.

June 25

■ *Conference* The Office of Museum Programs hosted "Purse Strings," a national conference on marketing and development for museums.

June 25

■ *Public Program* "An Evening with Gordon Parks," the latest of the National Portrait Gallery's popular self-portrait series, took place. Parks, a pioneer of contempo-

rary photojournalism, was interviewed by Marc Pachter. A celebrated author, filmmaker, and composer, Parks received the National Medal of Arts from President Reagan in 1988.

June 25

■ *Conference* The Office of Museum Programs held a collections care conference in San Jose, Costa Rica, in collaboration with United States Information Agency and the Council for International Exchange of Scholars.

June 25

■ *Tribute* Secretary Robert McC. Adams presided at a reception in honor of Freer Gallery of Art benefactor Prof. Ikuo Hirayama of Tokyo in the renovated Freer Gallery of Art courtyard. The tribute was given in gratitude for Hirayama's major role in arranging a gift of \$1.5 million toward the reinstallation of the Freer collection following the gallery's renovation. The celebrated Japanese artist, who is also president of the National University of Fine Arts and Music, Tokyo, was the major donor in a consortium he organized. The group also included the Nomura Securities Co., Ltd. and the Nomura Cultural Foundation.

June 25–September 20

■ *Exhibition* "Blanche Lazzell: A Modernist Rediscovered" was on view at the New York Regional Center of the Archives of American Art. The exhibition was curated by Nancy Malloy and Dominic Madormo and was accompanied by a small catalog.

June 26–28

■ *Workshop* A new Conservation Analytical Laboratory workshop, "Modern Artists' Materials and Their Conservation Implications," included 11 lecturers and attracted 21 participants from throughout the United States and Canada.

June 28–July 7

■ *Folklife Festival* The 25th annual Festival of American Folklife, produced by the Office of Folklife Programs, featured programs on "Roots of Rhythm and Blues: The Robert Johnson Era," "Family Farming in the Heartland," "Forest, Field, and Sea: Folklife in Indo-

nesia," and the Columbus Quincentenary program, "Land in Native American Cultures."

July

■ *Conference* The second Natural Science Institute for Teachers of Minority Students, organized by the National Museum of Natural History's education specialist Carmel Ervin, was held for elementary and secondary school teachers in the Washington, D.C., metropolitan area. This year's institute included a component for teachers interested in geology.

July

■ *Cultural Diversity* The Office of Public Affairs participated in the Washington, D.C., Latin American Festival with a paid ad in the brochure/program and a two-page story on an exhibition then installed in the Smithsonian Experimental Gallery of works by Chicana artist Judy Baca.

July

■ *Broadcast* "Speakers Corner," hosted by Roger Mudd, debuted on public radio stations nationwide. This weekly series of lectures and discussions on the arts and humanities, the sciences, politics, and public affairs is a coproduction of the William Benton Broadcast Project of the University of Chicago and Radio Smithsonian.

July

■ *Quincentenary* The Office of Telecommunications completed production of "Montserrat" and "Crow Fair," two videos for the exhibition "Seeds of Change" at the National Museum of Natural History.

July

■ *Automated Circulation* The Smithsonian Institution Libraries issued borrowers' cards to its users when it implemented the automated circulation module of the online system at the Botany Branch and the Mollusks Library of the National Museum of Natural History Branch. Borrowers' cards are also being used with automated circulation support at nine other SIL branches. SIL circulates some 50,000 items annually.

July

- **Tour** A members' art tour, "A Splash of Sunshine in Santa Fe," was organized by the Midwest Regional Center of the Archives of American Art.

July

- **Publication** A *Smithsonian Snapshot*, a concise booklet of facts about the Institution, and *Building a Case for Regional Support: Smithsonian Services to the Nation 1988–1992*, a state-by-state synopsis of institutional activity across the country, were published by the Office of Development.

July

- **Cultural Diversity** The Office of the Assistant Secretary for Public Service assisted the Office of Fellowships and Grants in developing programs to support outreach for minority fellowships and internships.

July

- **Volunteers** The Visitor Information and Associates' Reception Center reinstituted publication of *Info Special*, a newsletter for volunteer information specialists.

July

- **Volunteers** The Visitor Information and Associates' Reception Center created volunteer emeritus status for volunteer information specialists who retire after 15 or more years of service.

July

- **Special Event** The Office of the Assistant Secretary for External Affairs hosted a reception and dinner for the President's Commission on Environmental Quality.

July

- **Publication** The Anacostia Museum published a revised edition of "A Walk Through Old Anacostia," a publication that introduces young readers to historically and culturally significant sites as well as community resources in the Anacostia Historic District and the greater Anacostia community. Publication was made possible through partial funding from the Smithsonian Women's Committee.

July

- **Grant** The Smithsonian Institution Traveling Exhibition Service received a \$465,000 grant from the Lila Wallace–Reader's Digest Fund for "Beyond Category: The Musical Genius of Duke Ellington," an exhibition and related programs being developed with the National Museum of American History.

July

- **Renovation** Construction documents were completed for the renovation of the Old U.S. Custom House in New York City, which will house the George Gustav Heye Center of the National Museum of the American Indian.

July–August

- **Public Programs** "SuperSummer" activities at the National Zoological Park featured experimental interactive education programs including techniques such as street theater.

July 1

- **Grants** Ten Research Resources awards were announced by the Office of Fellowships and Grants.

July 1

- **Broadcast** Vice-President Dan Quayle participated in a live radio program broadcast over a midwestern station from the "Family Farming in the Heartland" program at the Festival of American Folklife.

July 8–12

- **Workshop** The National Science Resources Center conducted its annual Elementary Science Leadership Institute. Teams of teachers, science supervisors, school administrators, scientists, and business and industry representatives from 16 school districts across the country participated in workshops and discussions on how to implement improvements in their elementary science programs.

July 9–Fall

- **Exhibition** For "A Bridge to Learning," an exhibition in the garden of Cooper-Hewitt, National Museum of

Design, New York City junior high school students began constructing a 36-foot model of a suspension bridge. The bridge was finished July 26 and remained on view through the fall.

July 10

■ **Grant** The National Museum of American History received a \$1 million gift from the Occidental Chemical Corporation to work with teachers in secondary schools and colleges to develop a national prototype model and curriculum materials for science education at the middle-school level.

July 11

■ **Research** On the day of the total solar eclipse, a rocket-borne x-ray telescope developed by the Smithsonian Astrophysical Observatory and IBM gathered data that will help create a three-dimensional model of the solar corona linking density and temperature variations with structure in the sun's extended atmosphere. A second, ground-based, Smithsonian experiment the same day produced infrared images of the solar corona.

July 15

■ **Facility Design** The Office of Design and Construction selected an architect/engineer firm to design a new seven-story building in the East Court of the National Museum of Natural History.

July 15–26, July 28–August 9

■ **Expedition** During the Smithsonian National Associate Program's Research Expedition "PaleoIndians and Large Mammals," Associates helped scientists in the discovery of footprints in Saltville, Virginia, of a prehistoric giant ground sloth, only the second set of such prints found.

July 19–24

■ **Public Programs** The Smithsonian National Associate Program's U.S. & International Events Division held a highly successful series in San Diego, the fifth Smithsonian series of events in that city. Lt. Gen. Benjamin O. Davis, Jr., the first black graduate of West Point in this century and author of the Smithsonian Institution Press book *Benjamin O. Davis, Jr.: American*, was a featured speaker.

July 30

■ **Buildings and Grounds** The Office of Horticulture hired an entomologist to identify plant pest problems and suggest alternatives to environmentally harmful chemicals. The installation of a centrally controlled irrigation system throughout the Smithsonian will meet demands for cost savings and conservation of human and natural resources.

July 31

■ **Milestone** Attendance at the National Museum of American Art for the first half of 1991 showed a dramatic 60 percent increase over the same period in 1990 due to efforts to expand the visibility of the museum.

August

■ **Exhibition** Thirty-two Native American selectors completed object selection for "Points of View," the major inaugural exhibition for the George Gustav Heye Center of the National Museum of the American Indian in New York City.

August

■ **Publication** *Long-Term Assessment of the Oil Spill at Bahía Las Minas, Panama: Interim Report* summarized the first three years of a five-year study on the effects of a major oil spill near the Smithsonian Tropical Research Institute's Galeta field station in Panama.

August

■ **Publication** Smithsonian Institution Press published *The Presidents*, by National Portrait Gallery historian Fred Voss. The book offers biographical information and related facts on all the United States presidents including George Bush.

August

■ **Acquisition** The Anacostia Museum acquired more than 300 objects reflecting the life of Ethel Payne, an internationally known journalist who wrote for the *Chicago Defender* and the *Washington Afro-American* newspapers. She was also involved in a number of political and women's organizations.

August

■ **Collection Loan** A set of John James Audubon's four-volume *Birds of America*, his *Viviparous Quadrupeds of North America* (the complete 155 color lithographs), and manuscript materials are on long-term loan to the Smithsonian Institution Libraries from the National Audubon Society. These materials, appraised at nearly \$3 million, are housed in the Dibner Library.

August

■ **Milestone** For the first time in the 40-year history of the Smithsonian Institution Traveling Exhibition Service, federal funds will allow SITES to offer exhibitions at substantially lower fees, thus enabling more people nationwide the opportunity to experience the full range of Smithsonian programs.

August 3-4

■ **Acquisition** A team of National Museum of American History archivists and curators traveled to New York City to receive the gift of music manuscripts, photographs, recordings, business records, and other memorabilia of Edward Kennedy "Duke" Ellington, presented by the composer's sister, Ruth Kennedy Boatwright. With this gift, the museum's Duke Ellington Collection became the world's largest repository of Ellington materials.

August 9

■ **Special Project** At the National Zoological Park, artists from the Latin American Youth Center in Washington, D.C., completed an Amazonia Wildlife Mural on a huge concrete wall near parking lot C.

August 9

■ **Grant** The Smithsonian Tropical Research Institute received a planning grant from the Smithsonian Special Exhibition Fund to establish an exhibition and public education program on marine resources in Panama. The exhibition will be located on Culebra Island near STRI's Naos Island Laboratory.

August 16

■ **Grant** A gift from the Folger Fund will help the Office of Horticulture restore the 19th-century cast-iron

fountain and fabricate interpretive signs in the Mary L. Ripley Garden.

August 23

■ **Expansion and Renovation** Staff of the Freer Gallery of Art completed the four-month relocation and subsequent inventory of the gallery's entire collection of approximately 27,000 objects to a 13,300-square-foot research and storage facility on the newly excavated lower level. With completion of the gallery's expansion and construction on its lower levels, the Department of Conservation and Scientific Research moved from temporary quarters in the Sackler Gallery, which it had occupied since 1987, to a new 10,000-square-foot lab at the Freer. The facility offers expanded and modernized facilities for art conservation and research on ancient materials and technology.

September

■ **Cultural Diversity** National Hispanic Heritage Month was celebrated by the Smithsonian with concerts, lectures, demonstrations, and tours. Highlights were the keynote address by Luis Cancel, executive director of the Bronx Museum of the Arts; Fun Fiesta Musical, an afternoon of festive music and dance at the National Zoo; and a lecture by Latina astronaut Ellen Ochoa. A comprehensive publicity campaign organized by the Office of Public Affairs included newspaper advertisements in three local Hispanic newspapers, paid commercials on two Spanish-language radio stations, and a remote broadcast by radio station WMDO from the pan-Institution community event held at the National Zoo.

September

■ **Exhibition** During fiscal year 1991, the Smithsonian Institution Traveling Exhibition Service circulated 268 exhibitions to 40 states, including the District of Columbia, and to Canada, Ethiopia, Madagascar, Mauritius, Rwanda, and Uganda.

September

■ **Quincentenary** The opening events of the Smithsonian's Quincentenary commemoration were promoted by the Office of Public Affairs with a broad-scale campaign. In addition to basic media activities, contacts with social and food editors resulted in wide coverage of

the opening reception, including an article in the *New York Times*. As a result of contacts with the Hispanic media in the United States and with the correspondents of the media of Latin America, the Caribbean, Canada, Portugal, Spain, and Italy, extensive local and international coverage of the "Symposium of the Americas" resulted.

September

■ **Education** The Anacostia Museum's George Washington Carver Nature Trail opened informally. The trail provides an opportunity for greater understanding and appreciation of natural resources in an urban environment. The development of the trail and an environmental study kit was assisted by funding from the Smithsonian Women's Committee and the Educational Outreach Program.

September

■ **Agreement** The National Museum of the American Indian reached an agreement with New York City and New York state regarding funding for construction at the museum's George Gustav Heye Center in the Old U.S. Custom House in lower Manhattan.

September

■ **Cultural Diversity** In response to a request by the Smithsonian Council, the Smithsonian's Cultural Education Committee published a status report on "Cultural Diversity at the Smithsonian."

September

■ **Publication** The National Science Resources Center published the second units of hands-on science instruction for elementary schools in its Science and Technology for Children program: *The Life Cycle of Butterflies* (grade 2), *Experiments with Plants* (grade 6), and *Magnets and Motors* (grade 6).

September

■ **Ceremony** Jake Swamp, chief of the Wolf Clan of the Mohawk Nation, conducted a blessing ceremony for the George Gustav Heye Center of the National Museum of the American Indian, which will be housed in the Old U.S. Customs House in New York City.

September 4-7

■ **Quincentenary** The "Symposium of the Americas," a hemisphere-wide overview of cultural identity in the Americas, was organized by the Office of Quincentenary Programs and produced by the Office of Conference Services.

September 6-14

■ **International Programs** The Smithsonian National Associate Program sponsored events in celebration of the Festival of Indonesia held in Jakarta, Yogyakarta, and Bali.

September 15

■ **Research** The Magellan spacecraft began extensive radar mapping of the surface of Venus from its orbit around the planet. At the National Air and Space Museum, scientists Jim Zimbleman and Tom Watters of the museum's Center for Earth and Planetary Studies began a study of images of tectonic and volcanic landforms provided by the spacecraft. An exhibit in the museum's Milestones of Flight gallery displays computer-simulated flights over the complex surface revealed by Magellan.

September 15

■ **New Facility** Construction of the new Costumes, Textiles, and Fragile Organics Laboratory for the National Museum of American History's Department of Conservation was completed, providing state-of-the-art facilities to treat the museum's 40,000 costumes and textile objects and to rehouse paper and three-dimensional objects.

September 19

■ **Special Event** The first event launching the Smithsonian Benefactor's Circle, a distinguished recognition society for the Institution's top donors, was held in the Arts and Industries Building rotunda.

September 20-22

■ **Meeting** The Smithsonian National Board fall meeting held in Washington, D.C., focused on the changing role of the board, research at the Smithsonian, and Quincentenary programs.

September 25

■ **Exhibition** The National Museum of African Art opened a new permanent exhibition, "The Art of the Personal Object," featuring more than 100 ingeniously conceived utilitarian objects principally from eastern and southern Africa.

September 26

■ **Film Series** The Hirshhorn Museum and Sculpture Garden's free film series launched its 1991–92 season of documentaries about artists, independently produced American and foreign feature films, and shorts—many in advance of their commercial release in the United States—as well as animated works for young audiences.

September 30

■ **Grant** The Office of Horticulture received a grant from the James Smithson Society that will enable the of-

fice to purchase equipment to facilitate cataloging of the Archives of American Gardens collection onto laser disc.

September 30

■ **Conservation** Cleaning was completed of *Harmony in Blue and Gold: The Peacock Room*, the celebrated dining room by James McNeill Whistler that is permanently installed in the Freer Gallery of Art. In preparation for the room's public display at the time of the gallery's reopening, the Freer's director launched a campaign to acquire appropriate pieces of Chinese blue-and-white porcelain of the Kangxi period, similar to the wares displayed in the room when it was part of the London townhouse of Whistler's patron, Frederick R. Leyland.

African American Institutional Advisory Board

Appendix I

Members of the Smithsonian Councils, Boards, and Commissions, September 30, 1991

Boards, councils, and commissions that serve the Institution as a whole are listed first. Those that are connected with individual bureaus or offices are listed in order according to the position of the sponsoring bureau or office within the organization list on page 4.

Smithsonian Institution Board of Regents

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Ms. Deborah Willis
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Ms. Mayda Riopedre
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Smithsonian African American Association

Executive Committee

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Mr. Craig A. Reynolds

Smithsonian Institution Council

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Prof. Matthew S. Meselson
Prof. Sidney W. Mintz
Dr. Jaime E. Rodriguez
Dr. Maxine F. Singer
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Dr. Katherine J. Watson
Mr. Thomas G. Wicker

The Smithsonian Institution Women's Council

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Ms. Ann Bissell
Mr. Dwight R. Bowman
Ms. Kathleen Fleming
Ms. Ellen Fluetsch
Ms. Nancy Fuller
Ms. Joanne Gigliotti
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Ms. Josephine Lensler
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Ms. Shoshana Rosenthal
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Ms. JoAnn Hinkel, Co-Chair
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Ms. Myra Banks
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Dr. Claudine Brown
Mrs. Linda Chick
Mrs. Patricia Chieffo
Mr. Colin Murray
Ms. Ginny Cornett
Mr. William E. Cox
Mr. Zdenek V. David

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Mrs. Elizabeth Beuck Derbyshire
Ms. Mary W. Dyer
Ms. Heather Ewing
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Dr. Wilcomb E. Washburn
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Mr. Joe L. Allbritton
Mr. Martin Atlas
Mr. Kenneth H. Bacon
Mr. Albert J. Beveridge III
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Ms. Janet H. Brown
Mr. Winthrop N. Brown

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Appendix 2

Visits to Smithsonian Institution Museums and Galleries in Fiscal Year 1991

	Oct 90	Nov 90	Dec 90	Jan 91	Feb 91	Mar 91	Apr 91	May 91	Jun 91	Jul 91	Aug 91	Sep 91	Total
NMAFA	24,089	27,894	21,218	20,465	29,260	37,111	40,461	40,174	35,102	47,906	47,678	25,614	396,972
NASM	465,349	476,458	349,316	237,981	318,605	621,949	843,257	899,748	872,576	1,051,938	1,049,269	507,617	7,694,063
AA&PG	38,665	40,358	38,082	35,523	42,879	41,898	87,176	86,330	66,405	77,288	62,672	34,410	651,686
NMAH	353,921	358,085	306,092	166,646	237,008	511,335	645,202	627,004	685,426	689,058	621,103	311,992	5,513,792
NMAI	2,995	3,176	2,732	2,893	2,728	3,812	3,149	3,359	2,403	3,524	3,616	2,202	36,589
AM	1,084	2,701	2,092	2,403	4,202	2,668	3,078	1,068	2,984	4,734	3,557	2,658	33,229
A&I	67,433	61,508	56,790	37,882	49,112	78,246	96,803	96,010	108,969	130,898	113,514	72,019	969,184
CH	10,041	8,450	7,417	5,729	5,209	5,711	10,855	8,784	9,429	7,750	7,416	7,165	93,956
HMSG	59,207	69,109	41,583	37,285	45,089	75,399	100,365	93,198	87,588	106,942	101,019	67,044	883,828
NMNH	317,080	433,496	294,951	205,705	215,793	456,688	638,948	703,143	790,255	956,353	810,247	384,566	6,207,225
RG	9,542	11,049	9,534	9,043	7,560	8,011	9,587	8,929	8,662	8,208	8,517	8,459	107,101
RC	15,291	36,972	52,107	56,780	22,718	22,348	28,590	28,824	24,960	23,567	19,917	14,232	346,306
SI	114,467	89,982	76,717	53,209	60,943	95,533	130,458	126,796	182,311	188,762	175,208	9,495	1,303,881
ASG	21,807	21,989	18,141	14,675	17,995	22,762	27,214	28,603	31,429	31,060	29,421	18,805	283,901
Total	1,500,971	1,641,227	1,276,772	886,219	1,059,101	1,983,471	2,665,143	2,752,890	2,908,499	3,327,988	3,053,154	1,466,278	24,521,713

Abbreviations: NMAFA, National Museum of African Art; NASM, National Air and Space Museum; AA&PG, National Museum of American Art and National Portrait Gallery; NMAH, National Museum of American History; NMAI, National Museum of the American Indian; AM, Anacostia Museum; A&I, Arts and Industries Building; CH, Cooper-Hewitt, National Museum of Design; HMSG, Hirshhorn Museum and Sculpture Garden; NMNH, National Museum of Natural History; RG, Renwick Gallery; RC, S. Dillon Ripley Center; SI, Smithsonian Institution Building (Castle); ASG, Arthur M. Sackler Gallery.

Notes:

The Freer Gallery of Art was closed during this reporting period.

Estimated number of visits to the National Zoological Park total 3,050,000. (The very nature of the park, with its indoor and outdoor exhibits and its several vehicular and pedestrian entrances, makes it impossible to obtain exact statistics on the number of visits.)

Appendix 3

Academic, Research Training, and Internship Appointments and Research Associates in Fiscal Year 1991

The first section of this Appendix lists recipients of fellowships and other appointments awarded to scholars and advanced students under the auspices of the Office of Fellowships and Grants. Students and museum professionals who held internships or participated in special projects administered by the Office of Museum Programs are listed in the second section. The third section contains a listing of Smithsonian Research Associates.

Academic and Research Training Appointments

The Smithsonian offers, through the Office of Fellowships and Grants, research and study appointments to visiting scientists, scholars, and students. The appointees are provided access to the Institution's facilities, staff expertise, and reference resources. The persons listed in this Appendix assumed their appointments between October 1, 1990, and September 30, 1991, and have been in residence for three months or longer. Predoctoral and Postdoctoral Fellows, Visiting Scientists or Scholars, and other awardees and participants in special programs are so listed. Also noted for each fellow or visitor are the institution where each received, or expects to receive, a degree or the home university or institution; a brief description of the project undertaken at the Smithsonian; the name of the Smithsonian advisor; and dates of residency.

Research

National Zoological Park

- Robert Davis, Faculty Fellow, Tuskegee Institute. "Embryo Transfer in Large Exotic Felidae (Cats)," with David Wildt, from June 1, 1991 to September 30, 1991.
- Theodore Grand, Visiting Scientist, Washington, D.C. "Patterns of Muscular Growth in the African Bovidae," with Edwin Gould, from October 1, 1990 to March 31, 1992.
- Muralidharan Kasinathan, Postdoctoral Fellow, Indian Institute of Science, India. "Population Genetics of Captive Asian Elephants," with Chris Wemmer, from January 1, 1991 to December 31, 1991.
- Judith Rhymer, Visiting Scientist, Florida State University. "Genetic Variation Within and Among Three Neotropical Migrant Warbler Species," with Robert Fleischer, from September 1, 1991 to August 31, 1992.
- Bridget J. Stutchbury, Postdoctoral Fellow, Yale University. "Bright Coloration and Status Signalling in Female Warblers," with Eugene Morton, from October 1, 1990 to September 30, 1991.
- Cheryl Tarr, Graduate Student Fellow, University of North Dakota. "Geographic Variation in Mitochondrial DNA in the Common Amakihi (*Hemignathus virens*)," with Robert Fleischer, from June 3, 1991 to August 9, 1991.
- Richard H. Wagner, Postdoctoral Fellow, University of Oxford, England. "Extra-Pair Copulations and the Evolution of Coloniality: The Role of Females," with E.S. Morton, from May 15, 1991 to May 14, 1992.
- Paul Weldon, Research Development Fellow, University of Tennessee. "Responses by Zoo Predators to Chemicals from Reptiles," with Dale Marcellini, from January 1, 1991 to December 31, 1991.

Smithsonian Astrophysical Observatory

- Javier Alcolea, Visiting Scientist, Universidad Autonoma de Madrid, Spain. "Masers in the Envelopes of Late-type Stars," with Karl Menten from April 1, 1991 to March 31, 1992.
- Maria Victoria Alonso, Visiting Student, Observatorio Nacional (BRAZIL). "Surface Photometry of Galaxies to Map the Peculiar Velocity Field in the Equatorial Region," with David Latham, from August 14, 1991 to December 15, 1991.
- Joaquim Azcon-Bieto, Senior Postdoctoral Fellow, University of Barcelona, Spain. "Effects of Atmospheric CO₂ on Plant Respiration," with Bert G. Drake, from June 20, 1991 to September 20, 1991.
- Yehuda Band, Visiting Scientist, Ben-Gurion University. "Nonlinear optical processes for multimode radiation

- fields," with Alexander Dalgarno, from August 1, 1991 to May 31, 1992.
- Zdenek Cepelcha, Visiting Scientist, Czechoslovak Academy of Sciences. "Atmospheric Fragmentation of Meteoroids," with Brian Marsden, from July 4, 1991 to April 26, 1991.
- Allan Shi-Chung Cheung, Visiting Scientist, University of Hong Kong. "Predissociation line widths of the Schumann-Runge bands of O_2 molecule," with W.H. Parkinson, from July 7, 1991 to August 21, 1991.
- Robert Danen, SAO Predoctoral Fellow, University of California. "Mid-Infrared Imaging of Compact Sources," with E. Bloemhof, from September 1, 1991 to August 31, 1992.
- Robert Donahue, SAO Predoctoral Fellow, New Mexico State University. "Differential Rotation in a Sample of Cool Stars," with Sallie Baliunas, from July 1, 1991 to June 30, 1992.
- John Dubinski, Postdoctoral Fellow, University of Toronto. "Galaxy Formation: Dark Halos and the Formation and Dynamics of Galaxies," with W. Press from September 9, 1991 to September 8, 1993.
- Robert Forrey, SAO Predoctoral Fellow, University of Delaware. "Calculation of Bethe Logarithms" with A. Dalgarno, from September 1, 1991 to February 28, 1992.
- Daniel O. Gomez, Postdoctoral Fellow, University of Buenos Aires, Argentina. "Dynamical Processes in the Solar Corona," with Petrus Martens and Leon Golub, from October 1, 1990 to September 30, 1991.
- Jose Gomez, Predoctoral Fellow, Universidad de Granada, Spain. "Radioastronomy," with, from October 1, 1990 to September 30, 1992.
- Mercedes Gomez, Predoctoral Fellow, National University of Cordoba. "A Proper Motion Survey of Post-T Tauri Stars in the Taurus-Auriga," with, from October 1, 1990 to August 31, 1992.
- Shawn Gordon, SAO Predoctoral Fellow, University of New Mexico. "Long-Term Evolution of Supernova Remnants," with John Raymond, from July 21, 1991 to July 20, 1992.
- Saiyid Hasan, Visiting Scientist, Indian Institute of Astrophysics. "Radiative Transfer in Intense Flux Tubes on the Sun," with Wolfgang Kalkofen, from August 1, 1991 to January 31, 1992.
- Roderick Jensen, Visiting Scientist, Yale University. "Quantum Chaos," with A. Dalgarno, from September 1, 1991 to December 31, 1991.
- Victor H.S. Kwong, Visiting Scientist, University of Nevada. "Measurement of A-values with the Ion Trap and Laser Facilities," with W.H. Parkinson, from August 1, 1991 to January 31, 1992.
- Jane Luu, Postdoctoral Fellow, Massachusetts Institute of Technology. "The Primitive Bodies of the Solar System," with Irwin Shapiro, from October 1, 1990 to September 30, 1992.
- Maxim Markevich, International Exchange Visitor, Space Research Institute. "Fluctuations Imprinted by Hot Gas in Clusters of Galaxies on the Cosmic Background Radiation," with William Forman, from October 22, 1990 to April 22, 1991.
- P.M. Mathews, Visiting Scientist, University of Madras. "Formulation of the Elastogravitational Equations of Motion for the Earth in the Presence of Dissipation," with Irwin Shapiro, from July 21, 1991 to March 30, 1992.
- Vincent McIntyre, Smithsonian Predoctoral Fellow, University of Wollongong. "Extended Bursts of Star Formations in Irregular and Ring Galaxies," with John Huchra, from November 1, 1990 to October 31, 1992.
- Jerry Mitrovica, Visiting Scientist, University of Toronto. "Very-Long-Baseline Interferometry and Earth rheology," with James Davis, from March 1, 1991 to September 30, 1991.
- John Morrison, Visiting Scientist, University of Louisville. "Theoretical Atomic and Molecular Physics," with A. Dalgarno, from September 1, 1991 to May 31, 1992.
- Herve Partouche, Visiting Student, Ecole Normale Supérieure, Paris. "Study of atomic procession millikelvin temperatures beginning with the spin charge in alkali metals," with A. Dalgarno, from January 1, 1991 to June 30, 1991.
- Leandros Perivolaropoulos, Postdoctoral Fellow, Brown University. "Macrophysics of Topological Defects," with G. Field, from September 1, 1991 to October 31, 1993.
- Vladimir Popov, Visiting Scientist, Institute for Theoretical and Experimental Physics, Moscow. "Theoretical Atomic and Molecular Physics," with Alexander Dalgarno, from September 24, 1991 to October 23, 1991.
- Michael Punch, Predoctoral Fellow, University College, Belfield. "Application of Transputer-Based Parallel Processing in Gamma-Ray Astronomy," with Trevor Weekes, from October 1, 1990 to September 30, 1991.
- Somak Raychaudhury, Postdoctoral Fellow, University of Cambridge. "A Study of the Extragalactic Distance Scale and the Large-scale Distribution of Galaxies in the Universe," with J. Huchra, from September 17, 1991 to September 16, 1993.
- Mary Beth Ruskai, Visiting Scientist, University of Lowell. "Wavelets in Atomic and Molecular Physics," with A. Dalgarno, January 1, 1991 to May 31, 1991.
- Dimitar Sasselov, Postdoctoral Fellow, University of Toronto. "Study of Problems in Solar and Stellar Physics," with Andrea K. Dupree, from October 1, 1990 to September 30, 1992.
- Tony C. Scott, Visiting Scientist, University of Waterloo. "Using the Polarization Wave Function for Systematically Calculating the Exchange Energies (due to symmetry) in Molecular," with A. Dalgarno, from September 1, 1991 to August 31, 1992.
- T.A.A. Sigut, SAO Predoctoral Fellow, University of Toronto. "Electron Impact Excitation of MgI and II," with A. Dalgarno, from September 1, 1991 to August 31, 1992.
- David Syer, Visiting Student, University of Cambridge. "Stellar Dynamical Aspects of Problems Involving Massive Black Holes," with George Field, from September 1, 1991 to May 31, 1992.

- Guoqiang Tang, Visiting Scientist, Chalmers University of Technology, Sweden. "Study of Millisecond Pulsars in High-Precision Astronomy," with James Moran, from December 1, 1990 to March 31, 1991.
- Jathindas Tharamel, ITAMP Predoctoral Fellow, University of New Hampshire. "Theoretical Physics," with A. Dalgarno, from September 1, 1991 to August 31, 1992.
- Richard H. Tipping, Visiting Scientist, University of Alabama. "Theoretical Problems in Molecular Spectroscopy," with A. Dalgarno, from September 1, 1991 to January 31, 1992.
- Han Uitenbroeck, Visiting Student, University of Utrecht, Netherlands. "Computer Modeling Calculations of Spectral Line Formation in the Solar Atmosphere," with Eugene Avrett, from June 1, 1991 to May 31, 1992.
- Terry Whitaker, Visiting Student, University of Arizona. "Air Shower Array and Data Analysis for Gamma Ray Sources," with Trevor Weekes, from June 1, 1991 to May 31, 1992.
- Zheng Xing-Wu, Visiting Scientist, Nanjing University. "VLA and VLBI observational programs," with James Moran, from July 1, 1991 to December 31, 1991.
- Janusz Zielinski, Visiting Scientist, Polish Academy of Sciences, Poland. "Comparison of Mapping methods, Satellite-to-Satellite Doppler Tracking Technique and Gradiometer," with Enrico Lorenzini, from September 1, 1991 to November 30, 1991.
- Hanne Rasmussen, Senior Postdoctoral Fellow, University of Copenhagen, Denmark. "Importance of Mycorrhiza for Growth and Reproductive Success of Terrestrial Orchids with Different Life-History Strategies," with Dennis Whigham, from September 1, 1991 to August 31, 1992.
- L. David Smith, Postdoctoral Fellow, University of Maryland, College Park. "Sexual Selection and Mating System of the Blue Crab, *Callinectes sapidus* Rathbun," with Anson Hines, from February 1, 1991 to December 31, 1991.
- Nancy Staub, Postdoctoral Fellow, University of California, Berkeley. "The Relationship Between Sexual Dimorphism and Steroid Levels in the Salamander genus *Aneides*," with James Lynch, from April 1, 1991 to August 31, 1991.
- Guy Thompson, Postdoctoral Fellow, Cambridge University. "The Indirect Effects of CO₂ on Salt Marsh Plant Pathogens, Herbivores, and Decomposers," with Bert Drake, from July 1, 1991 to June 30, 1992.
- Zhigang Wang, Postdoctoral Fellow, University of Cambridge, England. "Population Ecology of *Epifagus virginiana*," with Dennis Whigham, from October 1, 1990 to September 30, 1991.
- Jaques R. White, Postdoctoral Fellow, University of Maryland, Cambridge. "Seasonal Variability in Trophic Level Exploitation by Estuarine Zooplankton," with D. Wayne Coats, from July 1, 1991 to July 1, 1992.

Smithsonian Environmental Research Center

- Martin L. Cipollini, Postdoctoral Fellow, Rutgers University. "Costs of Reproduction, Resource Allocation, and Selective Abortion in *Lindera benzoin*," with Dennis Whigham and James Lynch, from May 1, 1991 to April 30, 1992.
- John R. Dolan, Postdoctoral Fellow, University of Maryland, College Park. "Carbon Flux in the Rhode River Estuary: the Relationship between Metazoan Zooplankton and the Microbial Loop," with Charles Gallegos, from August 1, 1991 to July 31, 1992.
- Richard Everett, Postdoctoral Fellow, University of California, Berkeley. "Project 1: An Experimental Study of the Effect of the Introduced Bivalve *Rangia cuneata* on the Structure and Dynamics of an Infaunal Community," with Gregory Ruiz, from September 1, 1991 to August 31, 1992.
- Daniel Niven, Predoctoral Fellow, University of Illinois. "The Role of Neighbors in the Habitat Selection of a Neotropical Avian Migrant," with James F. Lynch, from May 1, 1991 to April 30, 1992.
- Kevin Peters, Visiting Student, University of Maryland. "An Analysis of Prey-Patch Choices of the Cucumber Rock Crab, *Cancer irroratus*," with Anson Hines, from July 1, 1991 to May 31, 1992.

Smithsonian Institution Archives

- Mark V. Barrow, Jr., Graduate Student Fellow, Harvard University. "The Social, Institutional, and Intellectual History of North American Ornithology, 1880 to 1930," with William A. Deiss, from June 4, 1991 to August 9, 1991.
- Daniel Goldstein, Postdoctoral Fellow, University of Iowa. "The Place of Midwestern Academies of Sciences in the Natural Scientific Community, 1850-1900," with Pamela Henson, from January 4, 1990 to September 30, 1990.

Smithsonian Tropical Research Institute

- Gregory H. Adler, Postdoctoral Fellow, Boston University. "Perturbation Analysis of Tropical Rodent Populations," with S. Joseph Wright, from October 1, 1990 to March 31, 1992.
- Patricia Backwell, Postdoctoral Fellow, University of Witwatersrand, Johannesburg, South Africa. "Aspects of Male Spacing and Calling Persistence in Some Neotropical Anurans," with A.S. Rand, from April 1, 1991 to April 30, 1992.

Eddar Brunetti, Short Term Fellow, Universidad Simon Bolivar. "Genetic and Morphological Variation in *Tubastrea* (Anthozooa, Scleractinia), from both Sides of the Isthmus of Panama," with H. Lessios, E. Bermingham, from October 21, 1990 to January 21, 1991 and from February 5, 1991 to May 5, 1991.

Mark Bush, STRI Postdoctoral Fellow, Ohio State University. "Environmental Ecological History of Panama Including Anthropogenic Influences on Ecosystems," with Paul Colinaux, from September 6, 1991 to August 31, 1992.

Justine Cruz, Short-term Fellow, Duke University. "Bird, Beetle, Paca and Plant Interactions on the Small Island of Gatun Lake," with Joseph Wright, from September 1, 1991 to November 30, 1991.

Janna Ellingson, Short-term Fellow, University of Texas. "Evolution of Visual Communication in a Diurnal Gecko: Color and its Role as a Social Signal," with Standly Rand, May 20, 1991 to August 15, 1991.

Manuel Guariguata, Predoctoral Fellow, Yale University. "Mechanical Damage and the Recruitment of Tree Saplings in a Tropical Moist Forest," with Alan P. Smith, from July 1, 1991 to June 30, 1992.

Preston Hardison, Graduate Student Fellow, University of Washington. "Variation in Sex Allocation in the Lantern Bass *Serranus baldwini*," with Ross Robertson, from June 1, 1991 to August 9, 1991.

Edward A. Herre, Postdoctoral Fellow, University of Iowa. "Molecular Phylogenies of New and Old World Figs, Wasps, and Nematodes," with E. Bermingham and Donald Windsor, from May 1, 1991 to April 30, 1991.

Michael Kaspari, Short-term Fellow, University of Arizona. "Patchiness in Tropical Litter Ants," with Donald Windsor, from June 1, 1991 to August 31, 1991.

Juan Laurentino Mate, Short Term Fellow, University of Panama. "Variations in Zooxanthelen Concentrations of Different Species of Hermatypic Corals," with Dr. H. Lessios, from October 15, 1990 to January 15, 1991.

Ann Oliver, Short-term Fellow, Duke University. "Hormonal Control of Social and Reproductive Status in Simultaneous Hermaphrodites of the Genus *Serranus* (Perciformes: Serranidae)," with Ross Robertson, from September 1, 1991 to October 31, 1991.

Yves A. Roisin, Postdoctoral Fellow, University of Brussels, Belgium. "Caste Systems in Neotropical Nasutitermitinae: Ecology and Evolution," with Mary Jane Eberhard, from December 1, 1990 to September 30, 1991.

Kyle Summers, Postdoctoral Fellow, University of Michigan. "The Evolution of Female Parental Care in Dart-Poison Frogs," with A. Stanley Rand, from June 15, 1991 to June 14, 1992.

Michael Swaine, Andrew W. Mellon Fellow, University of Aberdeen. "Soil Seed Bank Dynamics," with Alan Smith, from January 1, 1991 to December 31, 1993.

Leeanne Tennant, Short-term Fellow, Harvard University. "Investigations of the Effects of Ecological Factors on Faculta-

tive Ant-Plant Mutualism," with Donald Windsor, from September 16, 1991 to November 20, 1991.

Denise Thorin, Short Term Fellow, Universidad de los Andes, Columbia. "Growth and Carbon Translocation Under Heterogeneous Light Conditions in the Clonal Herb *Geophila rapens*," with Dr. A. Smith, from October 1, 1990 to January 31, 1991.

Ana Cristina Villegas, Short-term Fellow, University of Missouri. "Effects of Water and Light Availability on the Source Sink Relationship among Parental Clone and Emerging Ramet of *Aecmia magdalenae* and its Significance on Establishment," with Alan Smith, from May 15, 1991 to August 15, 1991.

Museums

Archives of American Art

Avis Berman, Visiting Scholar, New York, New York. "Whistler and the World of Letters: A Study of James McNeill," with Richard Wattenmaker, from July 1, 1991 to March 1, 1992.

Arthur M. Sackler Gallery

Kathleen Ryor, Predoctoral Fellow, New York University. "The Art of Xu Wei (1521-1593) and Its Place in the History of Ming Painting," with Shen C.Y. Fu, from September 1, 1991 to August 31, 1992.

Freer Gallery of Art

Barbara Ventresco, Visiting Scholar, Philadelphia, Pennsylvania. "Technical Examining of Abbott Thayer's Paintings," with Linda Merrill, from November 1, 1990 to December 31, 1992.

Conservation Analytical Laboratory

Cathrine Anderson, Postgraduate Conservation Fellow, Winterthur/University of Delaware. "The Care of Architectural Collections in the National Museum of American History,"

with Martin Burke, from October 1, 1990 to September 30, 1991.

Richard Barden, Postgraduate Conservation Fellow, State University of New York at Buffalo. "Desalination of Glazed Ceramics," with W. Thomas Chase and Paul Jett, from September 23, 1991 to September 22, 1992.

Martine Barras, Mid-Career Conservation Fellow, Geneva, Switzerland. "Solvent Effects on Paint Flow, with Emphasis on the Study of Water Based Soaps and Gels," with Jia-sun Tsang, from December 1, 1990 to November 30, 1992.

Petar D. Glumac, Postdoctoral Fellow, University of California, Berkeley. "The Raw Materials Basis of Incipient Metallurgy in Prehistoric Southeast Europe," with James Blackman, from November 1, 1990 to October 31, 1991.

James Feathers, Postdoctoral Fellow, University of Washington. "Determining Prehistoric Firing Temperatures of Low Fired Ceramics From Southeast Missouri," with Pamela Vandiver, from September 1, 1991 to August 31, 1992.

Mark Fenn, Postgraduate Conservation Fellow, University of Delaware. "Archaeological Conservation" with Carol Grissom, from September 2, 1991 to September 1, 1992.

Christa Hofmann, Postgraduate Conservation Fellow, Academy of Fine Arts, Vienna. "American Conservation Practices and Ethics," with Dianne van der Reyden, from October 15, 1990 to October 14, 1991.

Jessica Johnson, Postgraduate Conservation Fellow, Institute of Archaeology, London. "Consolidation of Archaeological Bone," with Natalie Firnhaber and Greta Hansen, from October 3, 1991 to September 2, 1992.

Eric Lang, Postgraduate Conservation Fellow, University of Wales, Cardiff. "Space Suits: Effects of Oxidation on the Crystallization of Rubber," with Edward McManus, from September 3, 1991 to September 2, 1992.

Paul Messier, Postgraduate Conservation Fellow, State University College at Buffalo. "The Effects of Water on Albumen Photographs; Washing and Drying of Paper," with Timothy J. Vitale, from October 1, 1990 to September 30, 1991.

Erike Mosier, Postgraduate Conservation Fellow, Queen's University, Kingston, Ontario. "Solvent Treatment of Selected Chromolithographic Papers," with Dianne van der Reyden, from September 16, 1991 to September 15, 1992.

Michael O'Malley, Postgraduate Conservation Fellow, Queen's University, Kingston, Ontario. "Study of Work by 19th Century American Artist, William Page," with Stefano Scafetta and Ann Creager, from October 1, 1990 to September 30, 1991.

K. Aslihan Yener, Visiting Scientist, Bosphorous University, Istanbul. "Lead Isotope Analysis of Eastern Mediterranean Artifacts and Black Sea Ores: Production and Exchange 3800-1500 B.C.," with W. Thomas Chase and Edward V. Sayre, from January 1, 1990 to March 31, 1991.

Cooper-Hewitt, National Museum of Design

James Elliott Benjamin, Peter Krueger-Christie's Fellow, Cornell University. "Don Wallance: The Designer as Industrial Craftsman," with David McFadden, from September 1, 1991 to August 31, 1992.

Bruce Hannah, Designer-in-Residence, Chair of Industrial Design, Pratt Institute. "You Are A Designer" programs for school audiences were developed with Dorothy Dunn, from June 1, 1991 to December 30, 1991.

National Air And Space Museum

Yanping Chen, NASM International Fellow, George Washington University. "History of the Chinese Space Program," with Frank Winter, from September 1, 1991 to August 31, 1992.

Michael Dennis, Guggenheim Postdoctoral Fellow, The Johns Hopkins University. "A Change of State: Technical Practice and Politics at the MIT Instrumentation Laboratory and the Johns Hopkins Applied," with David DeVorkin, from October 15, 1990 to October 14, 1991.

Deborah Douglas, Predoctoral Fellow, University of Pennsylvania. "Airports and American Urban Development Before World War II," with Tom Crouch and Dominick Pisano, from August 15, 1991 to August 14, 1992.

Alexander P. Drozhilov, NASM International Fellow, USSR Academy of Sciences. "Genesis and Development of American Supersonic Transport," with Von Hardesty, from July 1, 1991 to September 30, 1991.

Joann Eisberg, Guggenheim Postdoctoral Fellow, Harvard University. "Anglo-American Observers and Theorists and the Development of Early 20th Century Stellar Models," with David DeVorkin, from October 1, 1990 to September 30, 1991.

Sharon Helsel, Graduate Student Fellow, University of California. "Herman Kahn's Rhetoric of Uncertainty," with Martin Collins, from July 1, 1991 to September 6, 1991.

Nick Komons, A. Verville Fellow, Potomac, Maryland. "The Air Traffic Controllers Strike of 1981," with Thomas Crouch, from September 1, 1991 to August 31, 1992.

Eric Lang, Postgraduate Conservation Fellow, University of Wales, Cardiff. "Space Suits: Effects of Oxidation on the Crystallization of Rubber," with Edward McManus, from September 3, 1991 to September 2, 1992.

Kathleen Nicoll, Graduate Student Fellow, Bryn Mawr College. "Analysis of Inactive Spring Deposits as a Base for Paleoclimatic Interpretation: Recognition and Location of Fossil Spring Travertine Using," with Ted Maxwell, from June 1, 1991 to August 9, 1991.

- Claudio Segre, Lindbergh Chair, University of Texas at Austin. "Italian Aviation with Emphasis on the Career of G. Douber," with Von Hardesty and Dom Pisano, from September 1, 1991 to August 31, 1992.
- S. Fred Singer, Visiting Scholar, University of Virginia. "Space History," with David DeVorkin, from January 2, 1991 to April 30, 1991.
- Viktor Sokolsky, NASM International Fellow, USSR Academy of Sciences. "The Progress of Rocketry and Space Science Technology in Different Countries," with Von Hardesty, from July 1, 1991 to September 30, 1991.
- Francesco Strafella, NASM International Fellow, University of Lecce. "The Interaction Between Stars and Circumstellar Medium," with Howard Smith, from October 1, 1990 to December 22, 1990.
- Jacob Vander Meulen, NASM International Fellow, University of Toronto. "Building Airpower: The American Aircraft Industry Durring WWII," with Von Hardesty and Dom Pisano, from September 1, 1991 to August 31, 1993.
- Charles Woodward, Faculty Fellow, University of Rochester. "Studies of the Spatial Distribution of Infrared [Fe II] Emission in External Galaxies," with M.A. Greenhouse, from September 15, 1991 to November 14, 1991.

National Museum of African Art

- Vincent Bouloire, Graduate Student Fellow, University of Paris I, France. "Les Masques Baoule: Une Double Approche Comparative (Baule Masks: A Double Comparative Approach)," with Philip Ravenhill, from June 1, 1991 to August 9, 1991.
- Jean Graham Fritts, Graduate Student Fellow, Oxford University. "Islamic Architecture in East Afric: Some Anthropological Considerations Dealing with the Nature of the Built Environment," with Philip Ravenhill and Massumeh Farhad, July 15, 1991 to September 20, 1991.
- Patrick R. McNaughton, Senior Postdoctoral Fellow, Indiana University. "What Can Art Possibly Mean?: An Examination of Form in Africa and Beyond," with Roy Sieber, from March 1, 1991 to February 29, 1992.
- Dafton Njuguna, Graduate Student Fellow, University of California, Los Angeles. "The Physical and Aesthetic Organization of the Transhumant and Built Environment in Northern Kenya," with Roy Sieber, from June 20, 1991 to August 29, 1991.
- Clarke Speed, Postdoctoral Fellow, University of Washington, Seattle. "African Aesthetics as Philosophies of Power," with Roy Sieber and Philip Ravenhill, from September 15, 1991 to September 14, 1992.

National Museum of American Art

- Christine Bell, Predoctoral Fellow, Northwestern University. "A Family Conflict: Visual Imagery of the Home Front in Depictions of the American Civil War," with Wendy Wick-Reaves and William Truettner, from September 16, 1991 to March 15, 1992.
- Dorinda Evans, Visiting Scholar, Emory University. "Gilbert Stuart: The Making of An Image," with William Truettner, from June 3, 1991 to August 30, 1991.
- Douglas Hyland, Senior Visiting Scholar, Birmingham Museum of Art. "Albert Bloch (1882-1961)," with Lois Fink, from September 1, 1991 to February 29, 1992.
- Susan L.F. Issacs, Renwick Postdoctoral Fellow, University of Pennsylvania. "'Authenticity' and 'Tradition': The Meaning of Hand-made Objects in Contemporary Society," with Michael Monroe, from April 15, 1991 to March 15, 1992.
- Laura Katzman, Predoctoral Fellow, Yale University. "Artist as Photographer: The Photographic Vision of Ben Shahn, 1930-1960," with Virginia Mecklenburg, from September 1, 1991 to August 31, 1992.
- Theresa Leininger, Predoctoral Fellow, Yale University. "African American Artists in Paris, 1922-1932," with Lois Fink, from August 1, 1991 to July 31, 1992.
- Carol M. Osborne, Senior Postdoctoral Fellow, Stanford University. "American Artist in Spain, 1860-1910," with Lois M. Fink, from February 1, 1991 to April 30, 1991.
- Michael O'Malley, Postgraduate Conservation Fellow, Queen's University, Kingston, Ontario. "Study of Work by 19th Century American Artist, William Page," with Stefano Scafetta and Ann Creager, from October 1, 1990 to September 30, 1991.
- Annie Storr, Postdoctoral Fellow, University of Delaware. "Ut Pictura Rhetorica: Classical Humanism, The Art of Rhetoric, and the Origins of American Values in the Visual Arts 1765-1835," with Lois Fink, from September 15, 1991 to September 14, 1992.
- Alan Wallach, Visiting Scholar, William and Mary College. "The View from the Top: Thomas Cole and the Rise of the Panoptic Sublime," and a catalog essay Cole exhibition at the NMAA, with William Truettner, September 1, 1991 to May 31, 1991.

National Museum of American History

- Cathrine Anderson, Postgraduate Conservation Fellow, Winterthur/University of Delaware. "The Care of Architectural Collections in the National Museum of American History," with Martin Burke, from October 1, 1990 to September 30, 1991.

- Elizabeth F. Arroyo, Graduate Student Fellow, Columbia University. "Antebellum Yeoman Farmers of East Tennessee," with Pete Daniel, from June 15, 1991 to August 23, 1991.
- Jane S. Becker, Predoctoral Fellow, Boston University. "Selling Tradition: Southern Appalachian Culture and Consumer America, 1929-42552," with Charles McGovern and Pete Daniel, from June 10, 1991 to June 30, 1992.
- Nancy D. Bercaw, Predoctoral Fellow, University of Pennsylvania. "The Politics of Household: Domestic Battlegrounds in the Struggle for Freedom in the Yazoo- Mississippi Delta, 1850-1880," with Susan Myers, from April 15, 1991 to March 14, 1992.
- Amy S. Bix, Predoctoral Fellow, Johns Hopkins University. "A New Deal For Science: Government Perspectives on Science and Technology," with Arthur Molella, from September 1, 1991 to August 31, 1992.
- Cynthia Blair, Graduate Student Fellow, Harvard University. "Modernizing Womanhood: Race, Class, and Gender Between the Wars," with Charles McGovern, from June 10, 1991 to August 16, 1991.
- Oscar Campomanes, Predoctoral Fellow, Brown University. "Orientalized Filipinos and American Orientalists at the Turn of the Century," with Gary Kulik and Charles McGovern, from September 15, 1991 to May 15, 1992.
- John Cheng, Predoctoral Fellow, University of California, Berkeley. "Amazing, Astounding, Wonder: Popular Science, Culture, and the Emergence of the Science Fiction Magazine in the United States, 1926-1938," with Arthur Molella and Charles McGovern, from September 1, 1991 to August 31, 1992.
- Hans-Liudger Dienel, Graduate Student Fellow, University of Munich, Germany. "Refrigeration in Germany and the US, 1870-1930," with Steve Lubar, from July 29, 1991 to October 8, 1991.
- Benjamin Filene, Graduate Student Fellow, Yale University. "Defining an American Heritage: Moses Asch, John and Alan Lomax, John Hammond, and the Construction of an American Folk-Music Tradition," with Anthony Seeger and Charles McGovern, from June 3, 1991 to August 9, 1991.
- Randy Finley, Predoctoral Fellow, University of Arkansas. "Changes and Continuities in Structures of Daily Life: A Social History of Reconstruction in Arkansas," with Pete Daniel, from August 1, 1991 to July 31, 1992.
- Brett Gary, Faculty Fellow, University of Pennsylvania. "The Wartime Mobilization of Intellectual and Institutional Resources in the United States, 1939-1946," with Pete Daniel, from August 14, 1991 to August 13, 1992.
- Carolyn Goldstein, Predoctoral Fellow, University of Delaware. "Mediating Consumption: Home Economics and the Making of the American Consumer, 1900-1940," with Steven Lubar, from September 1, 1991 to August 8, 1992.
- Daniel Goldstein, Postdoctoral Fellow, Yale University. "The Place of Midwestern Academies of Science in the National Scientific Community, 1850-1900," with Pamela M. Henson and G. Terry Sharrer, from January 7, 1991 to August 16, 1991.
- Ian L. Gordon, Predoctoral Fellow, University of Rochester. "Comics and Consumption: The Visual in American Culture, 1890-1955," with Charles McGovern, from July 1, 1991 to June 30, 1992.
- MaryAnn Hellrigel, Graduate Student Fellow, Case Western Reserve University. "The State of Art?: Electricity at the Paris Universal Exposition of 1900," with Bernard Finn, from September 9, 1991 to November 15, 1991.
- Thomas MacCracken, Postdoctoral Fellow, University of Chicago. "The Viola da Gamba and Its Makers, 1500-1900," with James Weaver, from September 1, 1991 to August 31, 1992.
- David Morton, Graduate Student Fellow, Georgia Institute of Technology. "European-American Technology Transfer and the History of Magnetic Recording," with Elliot Sivowitch, from July 1, 1991 to September 6, 1991.
- Rodney Olsen, Visiting Scholar, Arlington, Virginia. "The Visual Culture of Civilized Morality," with Susan Myers, from July 1, 1991 to June 30, 1992.
- Richard Powell, Graduate Student Fellow, College of William and Mary. "American Carriage and Sleigh Design," with Paul Johnston, from June 1, 1991 to August 9, 1991.
- Douglas Rossinow, Predoctoral Fellow, Johns Hopkins University. "The New Left in America: Cultural Context and Local Development," with Edith Mayo, from August 1, 1991 to May 31, 1992.
- Marguerite Shaffer, Graduate Student Fellow, Harvard University. "See America First: The Rise of Tourism in the United States," with Charles McGovern, from June 2, 1991 to August 10, 1991.
- Bryant Simon, Graduate Student Fellow, University of North Carolina, Chapel Hill. "Politics and Power in the New Deal Era: South Carolina, 1930-1941," with Pete Daniel, from June 3, 1991 to August 9, 1991.
- Brett Steele, Graduate Student Fellow, University of Minnesota. "Pressure Vessels: Overcoming the Conflict Between Safety and Performance," with William Worthington, from June 12, 1991 to August 21, 1991.
- Thomas Summerhill, Graduate Student Fellow, University of California, San Diego. "The Farmers' Vision: Agrarian Protest and the Capitalist Transformation of Upstate New York, 1840-1990," with Gary Kulik, from January 1, 1991 to March 12, 1991.
- Yuzo Takahashi, Visiting Scholar, Tokyo University of Agriculture and Technology. "History of High Voltage Power Transmission," with Bernard Finn, from August 1, 1991 to July 31, 1992.
- Tracey Weis, Predoctoral Fellow, Rutgers University. "The Reconstruction of Domestic Labor and Domesticity in Richmond, Virginia, 1850-1880," with James Horton, from September 3, 1991 to September 2, 1992.
- Sara E. Wermiel, Graduate Student Fellow, Massachusetts Institute of Technology. "Development of Fireproof Construction Technology in the Nineteenth and Early Twentieth Centuries," with Steven Lubar, from December 17, 1990 to February 25, 1991.

Elizabeth White, Graduate Student Fellow, Yale University. "Sentimental Entrepreneurs: Profit and the Cultural Rhetoric of the Middle Class, 1840–1890," with Charles McGovern, from September 16, 1991 to November 22, 1991.

National Museum of Natural History

M. Adimado Aduayom, Senior Postdoctoral Fellow, Sorbonne, Paris, France. "Atlantic Trade and Cultural Evolution in the Bight of Benin: 16th–19th Centuries," with Mary Jo Arnoldi, from October 1, 1990 to September 30, 1991.

Fernando Alvarez, Graduate Student Fellow, University of Maryland, College Park. "Parasitic Castration in Crabs and the Evolution of Increased Virulence," with Anson Hines, from June 3, 1991 to August 9, 1991.

Kristina Arnold, Visiting Student, Indiana University. "Giveaway Ceremony of the Plains," with JoAllyn Archambault, from June 3, 1991 to August 16, 1991.

Susan Bandoni, Postdoctoral Fellow, University of New Mexico. "Phylogenetic Analysis of the North American Planorbidae (Mollusca: Gastropoda: Basommatophora)," with Robert Hershler, from August 1, 1991 to July 31, 1992.

Nestor Basso, Visiting Scientist, National University of La Plata, La Plata, Argentina. "The Phylogenetic Relationships with the Temnobracon Frogs (Leptodactylidae)," with W. Ronald Heyer and George R. Zug, November 1, 1990 to November 1, 1991.

Douglas Begle, Postdoctoral Fellow, University of Michigan. "Intra-relationships of the Argentinoid Fishes with an Analysis of Reductive Evolution," with Stanley Weitzman, from September 15, 1991 to September 14, 1992.

Carlo Bonfiglioli, Graduate Student Fellow, Escuela Nacional de Antropología e Historia, Mexico. "Pharisees and Matachines in the Sierra Tarahumara: Symbolic Appropriation of the Dances of the Conquest," with William L. Merrill, from January 1, 1991 to March 12, 1991.

Eve Boucaud-Camou, Senior Postdoctoral Fellow, University of Caen, France. "Feeding and Digestion in Paralarval Cephalopods," with Clyde Roper, from October 1, 1990 to February 2, 1991.

Brunella Bowditch, Visiting Scientist, Alexandria, Virginia. "Application of RAPD Technology to Biological Questions Involving Angiosperms," with Elizabeth Zimmer, from August 1, 1991 to January 31, 1992 and February 1, 1991 to June 30, 1991.

Robyn Burnham, SWAMP Visiting Scientist. "Source and Distribution of Drifted Fruits and Seeds on Twin Cays and Surrounding Mangrove Islands," with Scott L. Wing, from May 1, 1991 to September 30, 1991.

Julia Butterfield, Graduate Student Fellow, City University of New York. "The Colonizing Camera: Representations of

British India and the 19th Century Photograph," with Paula Fleming, from June 10, 1991 to August 16, 1991.

Zhongyuan Chen, Postdoctoral Fellow, East China Normal University. "Holocene Delta Sedimentary Processes: A Comparative Study Between the Yangtze and the Nile," with Daniel J. Stanley, from October 15, 1990 to February 15, 1992.

Gregory W. Courtney, Postdoctoral Fellow, University of Alberta, Canada. "Morphology and Systematics of the Nymphomyiidae (Insecta: Diptera)," with Wayne N. Mathis, from October 1, 1990 to September 30, 1991.

Melanie DeVore, Graduate Student Fellow, Ohio State University. "Phylogenetics of Calyceraceae," with Vicki Funk, from July 1, 1991 to September 6, 1991.

Susan Diduk, Postdoctoral Fellow, Indiana University. "Twinship, Agriculture, and Local Knowledge: The Socializing of Agricultural Production," with Mary Jo Arnoldi, from September 1, 1991 to August 31, 1992.

Jay Fikes, Postdoctoral Fellow, University of Michigan. "Stress and Development in Huichol Indian Ritual and Cosmology," with John Homiak and William Sturtevant, from July 1, 1991 to June 30, 1992.

Natalia Florenskaya, International Exchange Visitor, Zoological Institute, Leningrad. "Scientific Illustration," with Elaine R.S. Hodges, from March 1, 1991 to September 1, 1991.

George C. Frison, Senior Postdoctoral Fellow, University of Michigan. "Changing Relationships in Archaic and Late Paleoindian Subsistence Between Foothill/Mountain and Open Plains Cultural Groups," with Dennis J. Stanford, from February 1, 1991 to April 30, 1991.

Jean Fritts, Graduate Student Fellow, Oxford University, England. "Islamic Architecture in East Africa: Some Anthropological Considerations Dealing with the Nature of the Built Environment," with Philip Ravenhill, from July 1, 1991 to September 6, 1991.

Mario Giaramita, Postdoctoral Fellow, University of California-Davis. "Tectonic Implications of the Geochemistry of Greenstone Blocks in the Franciscan Complex and Pillow Basalts of Coast-Range Ophiolites," with Glenn J. MacPherson, from September 1, 1991 to October 1, 1992.

Anthony C. Gill, Postdoctoral Fellow, the Australian Museum. "Taxonomic revision of the Gobioid Fish genus *Xenisthmus*, with a Phylogenetic and Biographic Analysis of the Xenisthmidae," with Victor G. Springer and G. David Johnson, from January 15, 1991 to January 14, 1992.

Lynn Gillespie, Postdoctoral Fellow, University of California, Davis. "A Phylogenetic Study of the Gnetales Based on Morphological and Molecular Characters," with Elizabeth Zimmer and Scott Wing, from September 15, 1991 to September 14, 1992.

Antony Harold, Postdoctoral Fellow, Memorial University of Newfoundland. "Phylogenetic Relationships of the Gonostomatid and Photichthyid Fishes (Teleostei: Stomiiformes)," with Stanley Weitzman, from December 1, 1990 to November 30, 1992.

- Elizabeth M. Harris, Postdoctoral Fellow, Louisiana State University. "Applied Ontogenetic Studies of the Heliantheae (Asteraceae)," with Vicki Funk, from February 1, 1991 to February 29, 1992.
- Alan W. Harvey, Postdoctoral Fellow, University of Arizona. "Settlement and Metamorphosis Cues in Hermit Crabs," with Mary E. Rice, from July 1, 1991 to June 30, 1992.
- Winston Hide, Postdoctoral Fellow, Temple University. "A Molecular-Phylogenetic Analysis of the Sea Stars," with David Pawson, from April 1, 1991 to March 31, 1992.
- Bert W. Hoeksema, Postdoctoral Fellow, University of Leiden, The Netherlands. "Ecofunctional Morphology of Free-Living Scleractinia: A Phylogenetically Based Comparative Morphometric Analysis," with Stephen Cairns, from October 1, 1990 to September 30, 1991.
- Gustavo Hormiga, MCSE Curatorial Fellow, University of Maryland. "Systematics of Linyphiidae (Araneae)" with Jonathan Coddington, from October 1, 1990 to September 30, 1991.
- Carol Horton, Postdoctoral Fellow, University of California, Davis. "Phylogeny of Devonian Pteridophytes and the Origin of Major Vascular Plants Clades," with Francis Hueber, from September 15, 1991 to September 14, 1992.
- William B. Jaekle, Postdoctoral Fellow, University of Southern California. "Determination of the Level of Nutritional Integration in Larvae of Benthic Marine Invertebrates," with Mary E. Rice, from February 1, 1991 to January 31, 1992.
- Jessica Johnson, Postgraduate Conservation Fellow, Institute of Archaeology, London. "Consolidation of Archaeological Bone," with Natalie Firnhaber and Greta Hansen, from October 3, 1991 to September 2, 1992.
- Elisabeth Kalko, Visiting Scientist, University of Tübingen. "Comparative Field Studies on the Echolocation and Hunting Behavior of Neotropical Insectivorous Bats," with Charles Handley, from June 15, 1991 to June 14, 1993.
- Mari Kallersjö, Postdoctoral Fellow, University of Stockholm, Sweden. "Phylogenetic Studies Within the Asteridae Using Nuclear rRNA and rDNA Sequence Data," with Elizabeth Zimmer, from April 1, 1991 to October 1, 1992.
- Margaret Keenleyside, Graduate Student Fellow, McMaster University, Canada. "The Effects of European Contact on the Health of the Alaskan Eskimos and Aleuts as Reflected in their Skeletal Remains," with Doug Owsley, from June 3, 1991 to August 12, 1991.
- Steven Keffer, Postdoctoral Fellow, Southern Illinois University. "What Can Male Genitalia Tell Us About the Evolution of Waterscorpions (Heteroptera: Nepidae)?" with R. Froeschner and Thomas Henry, from September 1, 1991 to August 31, 1992.
- Gladys-Marie Fry, Faculty Fellow, Howard University. "In Them Days Everyone Wore Beads," with Theresa Singleton, from May 1, 1991 to August 31, 1991.
- Jean Mariaux, Postdoctoral Fellow, University of Neuchâtel, Switzerland. "Molecular Systematics of the Nyctibiidae and other Caprimulgiformes Using Mitochondrial Cyt-b Sequence Analysis," with Michael Braun, from April 1, 1991 to October 1, 1992.
- Michael J. Mehlman, Postdoctoral Fellow, University of Illinois. "East/Central Africa: Middle Stone Age Artifact Assemblages and Chronometric Precision," with Alison Brooks, from September 1, 1991 to August 31, 1992.
- Jin Meng, Postdoctoral Fellow, Columbia University. "The Postcranial Skeleton of *Lambdopsalis* (Multituberculata Mammalia) and its Functional and Systematic Implications," with Robert Emry, from July 1, 1991 to June 30, 1992.
- Randall D. Mooi, Postdoctoral Fellow, University of Toronto, Canada. "Larval Development in the Genus *Kali* and the Role of Heterochrony in the Evolution of the Family Chiasmodontidae (Pisces: Perciformes: Blennioidae)," with G.D. Johnson, from January 1, 1991 to December 31, 1991.
- John D. Oswald, Postdoctoral Fellow, Cornell University. "Phylogeny and Biogeography of Silky Lacewings (Insecta: Neuroptera: Psychopsidae)," with Oliver S. Flint Jr., from December 1, 1990 to November 30, 1991.
- Jose Luis Panero, Faculty Fellow, University of Miami. "Morphological Studies of *Verbesina* (Asteraceae: Heliantheae)," with Harold Robinson, from July 1, 1991 to August 2, 1991.
- Sergio J.N. Pellicer, Visiting Student, University of Maryland. "Ethnomusicology," with Robert Laughlin, from May 15, 1991 to August 14, 1991.
- Jacinto Regalado, Jr., Graduate Student Fellow, University of California, Berkeley. "Taxonomic Study of the Philippine Species of *Medinilla* (Melastomataceae)," with Warren Wagner, from June 1, 1991 to August 31, 1991.
- Carl M. Reinschmidt, Graduate Student Fellow, Göttingen University, West Germany. "Diachronical Ethnography of the Sauk Indians of Oklahoma, 1929-1989: Continuity and Change," with Ives Goddard, from October 1, 1990 to December 15, 1990.
- Greg Rouse, Postdoctoral Fellow, University of Queensland, Australia. "Reproductive Structures and the Taxonomy of the Sabellidae (Polychaeta)," with K. Fauchald, from January 1, 1991 to December 31, 1991.
- Edmund Russell III, Predoctoral Fellow, University of Michigan. "War on Pests: Military Influences on Modern Pesticides," with Pete Daniel, from June 1, 1991 to May 31, 1992.
- Hector Severeyn, Graduate Student Fellow, University of Maryland, College Park. "Taxonomic Review and Phylogeny of *Polymesoda* (Bivalvia-Corbiculidae)," with Thomas Waller, from June 3, 1991 to August 9, 1991.
- Joseph B. Slowinski, Postdoctoral Fellow, University of Miami. "A Phylogenetic Analysis of the genus *Bungarus* (Serpentes: Elapidae) Using Osteological and Hemipenial Data," with Roy McDiarmid and George Zug, from September 15, 1991 to September 14, 1992.
- James Smith, Visiting Scientist, University of Wisconsin-Madison. "Molecular Systematics of the Zingiberales," with John Kress, from March 15, 1991 to March 15, 1993.

Masaki Takahashi, Senior Postdoctoral Fellow. "Comparative Study of Relationships Between Volcanism and Regional Tectonic Stress Fields: Japanese Islands vs. the Western United States," with R.S. Fiske, from July 1, 1991 to December 31, 1991.

Edmund Tanner, Andrew W. Mellon Fellow, The Botany School. "Research on the ecology of tropical forests in Caribbean and South America," with W. John Kress, from July 1, 1991 to December 31, 1991.

Andre Uj, Visiting Scientist, University of Geneva. "Phylogenetic Relationships within the Order Characiformes," with Richard Vari, from November 1, 1990 to November 15, 1991.

Peter Wagner III, Graduate Student Fellow, University of Chicago. "Phylogenetic Analysis of the Early Paleozoic Pleurotomariina and Murchisoniina (Gastropoda)," with Douglas Erwin, from July 1, 1991 to September 6, 1991.

Andrea Walton, Graduate Student Fellow, Columbia University. "Alma Mater's Daughters: Women Anthropologists at Columbia University," with Deborah Warner, from June 3, 1991 to August 12, 1991.

Kenneth I. Warheit, Postdoctoral Fellow, University of California, Berkeley. "Functional Morphology of the Shoulder and Wing in Wing-Propelled Diving Seabirds," with Richard L. Zusi, from March 1, 1991 to February 29, 1992.

Andrew Warne, Visiting Scientist, University of North Carolina at Chapel Hill. "Facies Distribution and Paleogeography," with D.J. Stanley, from February 1, 1991 to January 31, 1992.

Kelly West, Graduate Student Fellow, University of Arizona. "Resolution and Congruence of Paleontological and Biological Data Sets in the Reconstruction of Tanganyikan Gastropod Phylogeny," with Richard Houbbrick, from July 8, 1991 to September 13, 1991.

John Wise, Predoctoral Fellow, George Washington University. "The Anatomy and Phylogeny of the Gastropod Family Pyramidellidae," with Richard S. Houbbrick, from June 1, 1991 to May 31, 1992.

Lin Yonglie, Visiting Scientist, Academy of Sciences. "Mammals of South West China," with Chris Wozencraft, from April 1, 1991 to January 31, 1992.

National Portrait Gallery

David R. Brigham, Predoctoral Fellow, University of Pennsylvania. "The Audience and Supporters of Charles Willson Peale's Philadelphia Museum, 1784-1827," with Lillian B. Miller, from April 15, 1991 to April 14, 1992.

Charlotte Moore, Graduate Student Fellow, Boston University. "The Art Gallery of The Metropolitan Fair, New York City, 1864," with Lillian Miller, from September 30, 1991 to December 6, 1991.

William Oedel, Senior Postdoctoral Fellow, University of Massachusetts, Amherst. "The Portraiture of John Vanderlyn," with Ellen Miles, from August 15, 1991 to June 15, 1992.

Norma S. Steinberg, Graduate Student Fellow, Boston University. "William Gropper (1897-1977) and American Progressive Caricature," with Wendy Wick Reaves, from October 9, 1990 to December 14, 1990.

Public Service

Office of Folklife Programs

Manuel F. Alemany, Visiting Student, University of Maryland. "Ethnomusicology," with Anthony Seeger, May 15, 1991 to August 14, 1991.

Ernest Brown, Faculty Fellow, University of Washington. "African Inspirations: The Re-Africanization of American Music and Dance Since 1959," with Diana N'Diaye, from June 1, 1991 to July 31, 1991.

Benjamin Filene, Graduate Student Fellow, Yale University. "Defining an American Heritage: Moses Asch, John and Alan Lomax, John Hammond, and the Construction of an American Folk-Music Tradition," with Anthony Seeger and Charles McGovern, from June 3, 1991 to August 9, 1991.

Laura Larco-Gentile, Visiting Student, University of Maryland. "Lowland South American Indian recordings and materials," with Anthony Seeger, from May 15, 1991 to August 14, 1991.

Ashok Rajput, Graduate Student Fellow, University of Washington. "Annotation and Documentation of Literature and Sound Recordings Related to Music of Pakistan," with Anthony Seeger, from July 1, 1991 to September 9, 1991.

Yisa Yusuf, Graduate Student Fellow, University of Lagos, Nigeria. "English and Yoruba Proverbs About Women: A Speech Act Study," with Peter Seitel, from July 1, 1991 to September 9, 1991.

Internships and Other Appointments

The Smithsonian offers internships and other special appointments to undergraduate and graduate students and to museum professionals. The interns included in this Appendix began their appointments between October 1, 1990, and September 30, 1991. Those who received special awards or participated in special programs are so listed. Wherever possible the home institution, a brief description of the project undertaken at the Smithsonian, and the dates of service are given.

Office of the General Counsel

Agnes Tabah, Masters Candidate, George Washington University. Assist the Office of the General Counsel and the National Museum of American History with the problem of unclaimed loans of objects, August 26, 1991 through December 31, 1991.

Research

Office of the Assistant Secretary for Research

Eliza Hetherington, Bachelors Candidate, Princeton University. Joseph Henry Papers Project, research and write a paper on Joseph Henry and religion and science during the 19th century, June 3, 1991 through August 2, 1991.

Silvia Simpson, Bachelors Candidate, University of Georgia. Joseph Henry Papers Project, research for Volume 7 of the Papers of Joseph Henry, June 26, 1991 through August 18, 1991.

International Center

Yolani Aceituno, Bachelors Candidate, Augustana College. Smithsonian Man and the Biosphere, assist in preparation of the User Guide and Field Guide to the Bisley Biodiversity Plots, Luquillo Biosphere Reserve, Puerto Rico, which provide detailed information on the methodology used to set up the plot and maps of trees in it, June 10, 1991 through August 12, 1991.

Laura Miller, Bachelors Degree. Quincentenary Program, assist with planning the Quincentenary Program, June 24, 1991 through August 30, 1991.

John Phoenix, Bachelors Degree. Environmental Awareness, research, phone interviews, and information gathering on environmental issues that affect marine systems, June 3, 1991 through March 9, 1991.

Nadia Rabesahala, Masters Degree. International Relations, enter information into the electronic database for the international travel of SI staff members and certain foreign travelers to the Smithsonian, December 10, 1991 through June 10, 1991.

Luyi Shao, Bachelors Candidate, George Washington University. Office of International Relations, background research on past visiting Chinese Scholar, May 15, 1991 through August 15, 1991.

National Zoological Park

Tracy Anderson, High School Graduate. Golden Lion Tamarin Project, participant in "Intern 91"—observation and care of Golden Lion Tamarins, June 10, 1991 through July 12, 1991.

Amanda Burgener, Masters Candidate, George Washington University. Education Office, museum education intern, January 7, 1991 through April 30, 1991.

Kimberly Davis, Bachelors Candidate, Amherst College. Mammalogy, research to identify projects for environmental enrichment for zoo animal habitats, June 3, 1991 through August 2, 1991.

Roderick Diggs, Bachelors Candidate, Texas A&M. Herpetology, study responses by predator zoo animals to natural chemicals in reptiles, June 3, 1991 through August 9, 1991.

Patrick Fau, High School Graduate. Small Mammal House, work alongside an animal keeper, carry out prescribed daily schedule to clean animal area and to prepare and distribute food; help maintain animal enclosure materials, such as plants, perches, nest boxes, food containers, and decorative materials, June 17, 1991 through August 9, 1991.

Tamara Fine, Masters Candidate, University of Cincinnati. Development, development work including fundraising projects, corporate research, and donor solicitation, April 8, 1991 through August 23, 1991.

Gustaf Hannula, High School Graduate. Small Mammal House, participant in "Intern 91," June 10, 1991 through July 17, 1991.

Timothy Hanson, Doctoral Degree. Design and Exhibits Planning, archival intern for cataloging slides and photo collections, September 3, 1991 through May 29, 1992.

Michael Helling, Bachelors Degree. Work with Neotropical Migratory Bird, December 10, 1990 through June 23, 1991.

Lisa Holden, Bachelors Candidate, Coppin State College. Conservation Research Center, study the effects of deer on birds and small mammals—mostly field work (bird samples, mammal trappings, setting up grids, and vegetation sampling), June 3, 1991 through August 9, 1991.

Keri Leach, High School Graduate. Animal Health, participant in "Intern 91"—assist staff in Department of Animal Health, June 6, 1991 through July 12, 1991.

Nicole Lee, High School Graduate. Invertebrate Exhibit, participant in "Intern 91," July 15, 1991 through August 16, 1991.

Yun Shun Lee, Bachelors Degree. Department of Zoological Research, analyze data on the behavior of the female Giant Panda during pregnancy and pseudo pregnancy, May 28, 1991 through August 2, 1991.

Terri Roth, Bachelors Degree. Animal Health, reproductive physiology program, August 15, 1991 through August 31, 1993.

Claire Schuster, High School Graduate. Publications Office, participant in "Intern 91," July 15, 1991 through August 16, 1991.

James Wilson, High School Graduate. Primate House, participant in "Intern 91," July 15, 1991 through August 16, 1991.

Smithsonian Environmental Research Center

Miné Berg, Bachelors Candidate, Cook College—Rutgers University. Examination of Tintinnine parasite life history, morphology, and developmental process, June 10, 1991 through August 30, 1991.

Janet Coffee, Masters Candidate, University of Texas. Develop hydrology component of landscape simulation model, September 16, 1991 through December 20, 1991.

Wendy Cox, Bachelors Degree. Environmental Biology, estuarine ecology of fish and crustaceans, May 20, 1991 through October 11, 1991.

Marjorie Dial, Bachelors Candidate, Yale University. Participate in and develop new environmental education programs; help start a seasonal newsletter, May 27, 1991 through August 23, 1991.

Wendy Doherty, Bachelors Degree. Research regarding the responses of C3 and C4 coastal marsh plants and trees to elevated levels of atmospheric carbon dioxide which simulates global change models, June 10, 1991 through August 30, 1991.

Maria Fernandez, Bachelors Degree. Light measurements in the forest with computer modelling, September 9, 1991 through December 20, 1991.

Laurie Geller, Bachelors Candidate, Washington University. General Administration, nutrient retention and cycling in crowside riparian forests, May 20, 1991 through August 9, 1991.

Melissa Hayes, Bachelors Degree. Habitat Utilization by Migratory Warblers, April 29, 1991 through July 19, 1991.

Sharon Kissling, Bachelors Candidate, Long Island University—Southampton Campus. Studies in ecological parasitology, June 3, 1991 through August 23, 1991.

April Mills, Bachelors Candidate, Hampshire College. Develop a two-sex matrix transition model for determining patterns of population and sex-ratio development by collecting data concerning size, flower and fruit production, and distance between males and females of the dioecious shrub *Lindera benzoin*, May 27, 1991 through August 9, 1991.

Nathaniel Posner, Bachelors Degree. Forest Canopy Project, February 18, 1991 through May 10, 1991.

Jennifer Powers, Bachelors Degree. Nutrient cycling and retention in crowside riparian forests, September 30, 1991 through February 28, 1992.

Andrea Schindler, Bachelors Candidate, FH-Rheinland-Pfalz. Study how the physical structure of the forest canopy

changes as the forest grows older, June 10, 1991 through August 30, 1991.

Margo Temple, Bachelors Degree. Invertebrate Population Dynamics—effects of woody debris as a refuge for grass shrimp predation, August 5, 1991 through October 25, 1991.

Wendy Yun, Bachelors Degree. Investigate and compare the photosynthetic quantum yield of phytoplankton at the surface and bottom of a stratified water column, June 3, 1991 through November 11, 1991.

Smithsonian Institution Archives

Sami Malouf R, Bachelors Degree. Participate in the creation of a computerized database system which would speed up and facilitate access to Smithsonian photographic collections database and architectural drawings database, January 28, 1991 through April 19, 1991.

Monica von Drasek, Bachelors Degree. Photo Survey Project, finish cataloging architectural drawings; complete design of database; create guide to collection, October 1, 1990 through September 18, 1991.

Michael Vaden, Bachelors Candidate, Methodist College. Analyze pattern of correspondents in Spencer F. Baird collection, September 9, 1991 through December 21, 1991.

Frances Vanderburg, Bachelors Candidate, Salish-Kootenai College. Learn the fundamentals of archival processing and process a small collection, June 24, 1991 through August 23, 1991.

Smithsonian Institution Libraries

Jennifer Evers, High School Graduate. Museum Reference Center, participant in "Intern 91," July 15, 1991 through August 16, 1991.

Michelle Moriarty, Masters Candidate. Natural History Branch, study of the methodology and feasibility of compiling an international directory of natural history libraries, July 15, 1991 through August 30, 1991.

Smithsonian Tropical Research Institute

Ghisselle Alvarado, Bachelors Degree. Gamboa, assist with project: "Evolution of Vocal Communication of the Tungara Frog," June 15, 1991 through August 31, 1991.

Oriana Batista, Bachelors Candidate, Universidad de Panama. Gamboa, assist with project: "Breeding Biology of Social

- Behavior of Wattled Jacanas," April 15, 1991 through June 31, 1991.
- Maria Argenis Bonilla, Bachelors Candidate, Universidad Nacional de Colombia. Naos Marine Laboratory, assist with project: "Genetics of Euglossine Bees, January 30, 1991 through April 30, 1991.
- Gustavo Bravo, Bachelors Degree. Naos Marine Laboratory, assist with project: "Reproductive Biology of Reef Fishes," February 15, 1991 through June 30, 1991.
- Wendi Carlton, Medical Student, University of North Carolina—Chapel Hill. Naos Marine Laboratory, assist with project: "Molecular Evolution of Amerindians," December 25, 1990 through June 8, 1991.
- Luis Fernando Garcia, Bachelors Candidate, Universidad Nacional de Colombia. Naos Marine Laboratory, assist with project: "Molecular Genetics Populations and Evolutionary Relationships of the fish *Abudefduf*," May 15, 1991 through November 15, 1991.
- Nimiadina Gomez, Bachelors Candidate, Universidad Nacional de Panama. Barro Colorado Island, assist with project: "Variation in Secondary Metabolites and Some Effects on Plant Fitness," November 15, 1990 through July 15, 1991.
- Pablo Monsivais, Bachelors Candidate, University of Texas. Gamboa, assist with project: "Evolution of vocal communication in the Tungara Frog," June 15, 1991 through August 30, 1991.
- Monica Medina, Bachelors Degree. Naos Marine Laboratory, to assist with project: "Biogeography of West Indian Birds, Reconstruction of Phylogeny by Molecular Techniques," March 5, 1991 through September 30, 1991.
- Katherine Myint-Hpu, Bachelors Candidate, Vassar College. Naos Marine Laboratory, assist with project: "Analysis of Dietary Remains from Archeological Sites in Panama and Costa Rica," July 15, 1991 through January 15, 1992.
- Sandra Patiño, Bachelors Degree. Barro Colorado Island, assist with project: "Seasonality of Xylem Embolism in Tropical Trees," February 15, 1991 through August 14, 1991.
- Ernesto Arturo Peña, Bachelors Candidate, Universidad de Panama. Naos Marine Laboratory, to assist with project: "Quantitative Genetics of Morphological Characters of Bryozoans," July 8, 1991 through October 8, 1991.
- Miguel Pineros, Bachelors Degree. Barro Colorado Island, assist with project: "Ecophysiology of *Clusia odorata*"; assist with project: "Ecology, Physiology, and Biochemistry of Plants," August 15, 1991 through December 15, 1991.
- Martha Prada, Bachelors Degree, Universidad Jorge Tadeo Lozano. Oil Spill Project, assist with project: "Mangrove Forest Project," May 9, 1991 through August 9, 1991.
- Lenin Prado, Bachelors Degree, Estacion Charles Darwin. Barro Colorado Island, assist with: "Forest Dynamics Project," December 5, 1990 to March 5, 1991.
- Milagro Ruiz, Bachelors Candidate, Universidad de Panama. Barro Colorado Island, assist with project: "Taxonomic Studies of the genus *Ptychoeria*," May 20, 1991 through August 31, 1991.
- Dilia Santamaria, Bachelors Candidate, Universidad Nacional de Panama. Tupper Center, assist with project: "Estudio de especies briofitas que crecen en los arboles y troncos en descomposicion en un transecto altitudinal en el Sendero de Cerro Cruz, Parque Altos de Campana," July 15, 1991 through October 15, 1991.
- Laura Schneider, Bachelors Candidate, Universidad Nacional de Colombia. Barro Colorado Island, assist with project: "Caste System in Neotropical Nasutetritinae: Ecology and Evolution," May 7, 1991 through November 7, 1991.
- Luis Solorzano, Bachelors Candidate, Universidad Nacional de Colombia. Naos Marine Laboratory, assist with project: "Cryptic and sibling species among the genus *Alpheus*," December 1, 1990 through October 31, 1991.
- Bernardo Vargas, Bachelors Degree. Naos Marine Laboratory, assist with: "Oil Spill Project," August 26, 1991 through November 26, 1991.
- Ana Villarreal, Bachelors Degree. Barro Colorado Island, assist with: "Forest Dynamics Project," October 17, 1990 through January 17, 1991.

Museums

Office of the Assistant Secretary for Museums

- Vicki Anderson, Bachelors Candidate, Gallaudet University. Accessibility Program, develop a plan for coordinated outreach to deaf audiences; work with bureaus/offices around the SI to advertise and expand existing programs as well as develop new ones, September 9, 1991 through December 11, 1991.
- Carine Blanchet, Bachelors Candidate, University of Pennsylvania. Research in the African American Museum Community, careers, and collections, June 3, 1991 through August 9, 1991.
- Francisco Corrales-Ulloa, Masters Candidate, Museo Nacional de Costa Rica. Experimental Gallery, assist the exhibitor-in-residence and Office of Exhibits Central team with the installation of the "Las Casitas" exhibition and work on public programming for the exhibition; assist the National Air and Space Museum team with the installation of the "Principles of Flight" exhibition and conduct visitor interviews, October 22, 1990 through October 22, 1991.
- Natalia Gabrea, High School Graduate. Experimental Gallery, assist exhibition interpreters and educators in creating and developing exhibition tour materials; provide tours to visitors and special interest groups, June 17, 1991 through August 9, 1991.

Elizabeth Hellman, Bachelors Candidate, Dartmouth College. Experimental Gallery, assist with fabrication, installation and development of educational, public programs and brochures for the World Wall: A Vision of the Future Without Fear exhibition; develop an Experimental Gallery Residency Orientation packet; assist with administrative tasks, June 17, 1991 through September 6, 1991.

Jonathan Holloway, Bachelors Degree. Community education and research regarding African American Museum project, June 3, 1991 through August 23, 1991.

Mary Martin, Bachelors Candidate, Rhode Island School of Design. Experimental Gallery, work with the Office of Exhibits Central to fabricate plans for the implementation of a new entrance way for the Experimental Gallery; fabricate a design for invitations for exhibition opening receptions; develop a teacher's package for those who instruct elementary and secondary education programs; conduct visitor interviews in the gallery; assist with administrative tasks, June 3, 1991 through August 9, 1991.

Karen Pierson, Bachelors Candidate, Morgan State University. Research in the African American Museum Community, careers, and collections, June 3, 1991 through August 9, 1991.

Robert Poarch, Bachelors Degree. Research for the free-standing African American Museum, June 3, 1991 through August 9, 1991.

Alice Scott, Bachelors Candidate, Dartmouth College. Experimental Gallery, develop an Experimental Gallery Internship Orientation Packet for the newly implemented gallery intern program; assist the gallery office with administrative tasks, August 12, 1991 through September 6, 1991.

Kate Stockwell, Bachelors Candidate, Harvard University. Accessibility, assist in the development of a comprehensive assessment of accessibility issues, June 3, 1991 through August 16, 1991.

Anacostia Museum

Stephanie Felix, Masters Candidate, University of Wisconsin—Madison. Office of Education, oral history project documenting the conception and early history of the Anacostia Museum, June 3, 1991 through August 9, 1991.

Helene Fisher, Bachelors Candidate, Howard University. Office of Education, development of a docent training program for a new exhibit, "To Achieve These Rights....," September 3, 1991 through November 8, 1991.

Lara Goldstein, Masters Candidate, George Washington University. Office of the Registrar, assist in collections management and registrarial duties at the Anacostia Museum, May 6, 1991 through June 12, 1991.

Dana Powell, Bachelors Candidate, Howard University. Office of Education, develop oral history on the creation and early

years of the Anacostia Museum, June 3, 1991 through August 9, 1991.

Trina Reed, Masters Candidate, University of Texas. Office of Education, assist the supervisor in preparation of an exhibition celebrating the Museum's 25th anniversary; analyze the Afrocentric curriculum thrust of DC Schools and recommend ways in which the museum can better correlate its educational offerings, September 16, 1991 through November 30, 1991.

Samantha Robinson, High School Student, Eastern High School. Education Department, assist the registrar in the cataloguing, filing, and conservation of museum collection, July 9, 1991 through August 8, 1991.

Layn Saint Louis, Masters Candidate, Howard University. Research the African diaspora in the Caribbean and Southern United States; African cultural retention and emigration from the Caribbean to the United States of Haitians. January 7, 1991 through March 29, 1991.

Sabrina Washington, High School Graduate. Education Department, participant in "Intern 91," July 15, 1991 through August 16, 1991.

Crystal Williams, High School Student. Research, clerical duties: answering phones, typing, filing, assisting research staff, July 1, 1991 through August 9, 1991.

Archives of American Art—Washington

Anna Athanasopoulou, Masters Candidate, George Washington University. Identify papers to be included in a guide to Italian-American sources in the Archives, May 28, 1991 through July 19, 1991.

Wendy Bellion, Bachelors Degree. Work on a guide to papers of American Artists who worked in Italy in the 19th and 20th centuries, September 16, 1991 through January 31, 1992.

Heather Campbell, Bachelors Degree. Work on a guide to papers of American Artists who worked in Italy in the 19th and 20th centuries, September 9, 1991 through December 31, 1991.

Ingrid Denis, Masters Candidate, University of Cincinnati. Research for in-depth analysis of the Archives of American Art's operations for the past six to ten years, June 17, 1991 through August 23, 1991.

Kathryn Ellis, Bachelors Degree. Curator of Manuscripts, assist in compiling a guide to diaries and memoirs of American artists, July 16, 1991 through October 1, 1991.

Evelyn Kassouf, Bachelors Degree. Assist in publishing a book, May 19, 1991 through July 31, 1991.

Carmella Pennington, Bachelors Candidate, Bryn Mawr College. Prepare descriptions of artist's papers to be printed in a Guide to Art-related Papers in Southern California, May 21, 1991 through August 3, 1991.

Susan Spaulding, Masters Candidate, George Washington University. Work on a guide to papers of American Artists who worked in Italy in the 19th and 20th Centuries, January 7, 1991 through April 26, 1991.

Deborah White, Masters Candidate, George Washington University. Work on a guide to papers of American Artists who worked in Italy in the 19th and 20th Centuries, May 28, 1991 through August 31, 1991.

Archives of American Art—Boston

Jane Donnelly, Bachelors Candidate, Emmanuel College. New England Regional Center, assist researchers at the microfilm library; help with recordkeeping; participate in the processing of unsorted archival collections, September 10, 1991 through December 3, 1991.

Kristin McGrath, Bachelors Candidate, Emmanuel College. New England Regional Office, maintain data base of Archives collections; assist in preparations for membership events; transcribe lectures for distribution to members, February 1, 1991 through May 10, 1991.

Arthur M. Sackler and Freer Gallery of Art

Leta DeFee, Bachelors Candidate, Northern Virginia Community College—Alexandria. Graphic Design, assist graphic designer in the design and production of graphic identities for exhibitions, metro and bus dioramas, and directional signage, June 11, 1991 through September 3, 1991.

Emily Edmondson, Bachelors Candidate, Occidental College. Education Department, work with Indonesian exhibit and teachers packets for Arts of China, June 17, 1991 through September 30, 1991.

Jacqueline Eyl, Masters Candidate, George Washington University. Education, educational materials for "The Arts of China," January 14, 1991 through April 25, 1991.

Chandra Flint, Bachelors Candidate, University of Wisconsin—Madison. Southeast Asian Art, assist in multi-faceted project on the reinstallation of the South Asian Art collection at the Freer Gallery, June 3, 1991 through August 9, 1991.

Pia Geusau, Masters Candidate, Academy of Fine Arts. American Art, assist conservation team with cleaning, varnishing, in painting, and restoring Whistler's "Harmony in Blue and Gold: The Peacock Room" in the Freer Gallery of Art, February 14, 1991 through May 31, 1991.

Hsiao-Kuei Hsu, Masters Candidate, New York University. Chinese Art/Curatorial, assist with curatorial affairs, espe-

cially in the research of Ming and Qing dynasty porcelain history for a possible exhibition, June 3, 1991 through September 1, 1991.

Judith Knudsen, Masters Candidate, Catholic University of America. Library/Archives, work on papers of Charles Freer, May 30, 1991 through August 16, 1991.

Victoria Lepka, Bachelors Candidate. Department of Education, arts of China and Chiang Dai Chien program development, September 17, 1991 through December 20, 1991.

Laura Maldonado, Bachelors Candidate, University of Massachusetts. Help with information dealing with the Selijuks, February 4, 1991 through April 26, 1991.

Medea Minnich, Bachelors Candidate, Hood College. South and Southeast Asian Art, research to develop a proposed exhibit of Krishna paintings, September 10, 1991 through December 24, 1991.

Sianne Ngai, Bachelors Candidate, Brown University. Education, research for educational programs related to Mesopotamia; shared responsibility for summer programming logistics for Court Arts of Indonesia, May 21, 1991 through September 2, 1991.

Oya Pancaroglu, Bachelors Candidate, Georgetown University. South Asian, help with various upcoming projects; especially, library research and object identification, October 5, 1990 through January 31, 1991.

Oya Pancaroglu, Bachelors Candidate, Georgetown University. South and Southeast Asian Art, assist in research and bibliography of Indian Art in the collection, February 8, 1991 through June 30, 1991.

Quynh Pham, High School Graduate. South and Southeast Asian Art, participant in "Intern 91," July 15, 1991 through August 16, 1991.

Belen Ponferrada, Masters Candidate, College of William and Mary. Secretary's of Wider Audience Development, assist in coordinating the Asia/Pacific American Heritage month including content development, logistics, audience outreach, and evaluation, February 14, 1991 through May 31, 1991.

Patricia Seipel, Bachelors Candidate, Towson State University. Public Affairs, organize and assemble press clippings of Sackler Gallery exhibitions into archives; writing assignments for internal and external publications; participate in ongoing activities of the public affairs office, September 10, 1991 through January 31, 1991.

Maria Villafane, Bachelors Candidate, Gallaudet University. Library/Archives, construction of sink mats to house broken glass plate negatives of photographer Antoin Sevruguin, and rehousing of selected documents in the Charles Lang Freer Papers, June 17, 1991 through August 23, 1991.

Frances Yuan, Bachelors Candidate, Harvard College. Curatorial, research for Freer Gallery of Art exhibition on Chinese ceramics, June 20, 1991 through September 13, 1991.

Conservation Analytical Laboratory

- Johanna Bernstein, Masters Candidate, University of Delaware. Furniture Conservation Laboratory, conservation treatments of furniture and wooden objects, September 16, 1991 through August 14, 1992.
- Judith Bischoff, Doctorate. Organic Chemistry Laboratory, investigation into the effects of aqueous cleaning agents on oil paint films, June 10, 1991 through August 16, 1991.
- Crystal Dawley, Masters Candidate, University of Alberta. Textiles Conservation Laboratory, examination and re-storage of 19th century American wool and cotton flags, including spot-cleaning and dry-cleaning certain representative examples, June 3, 1991 through August 9, 1991.
- Ayesha Ercelawn, Bachelors Candidate, Smith College. Textiles Conservation Laboratory, examination and re-storage of 19th century American wool and cotton flags, including spot-cleaning and dry-cleaning certain representative examples, June 3, 1991 through August 9, 1991.
- Margaret Gleason, Masters Candidate, University of Delaware. Objects Conservation Laboratory, treatment of 'Ain Ghazal plaster figures dating from 6000 - 7000 B.C., June 17, 1991 through August 23, 1991.
- Marycolette Hruskocy, Masters Candidate, New York University. Paintings Conservation Laboratory, treatment and research in paintings conservation, September 30, 1991 through September 30, 1992.
- Lisa Kronthal, Masters Candidate, Buffalo State College. Objects Conservation Laboratory, treatment of 'Ain Ghazal plaster figures dating from 6000 - 7000 B.C., June 17, 1991 through August 23, 1991.
- Dorene Randolph, Masters Degree. Paintings Conservation Laboratory, projects in paintings conservation, using new materials; both traditional and more recent treatment techniques; and studying analytical techniques as applied to canvas and panel paintings, September 16, 1991 through September 16, 1992.
- Claire Rutiser, Bachelors Degree. Biogeochemistry Laboratory, work with DNA from archaeological bone samples, April 22, 1991 through September 1, 1991.
- Amy Schoenberg, Bachelors Candidate, Skidmore College. Archaeometry Department, research and examination of the paintings of Albert Pinkham Ryder through autoradiographs and x-ray radiographs within the application of science to art history, September 23, 1991 through December 31, 1991.
- Jane Smith, Masters Candidate, George Washington University. Paper Conservation Laboratory, treatment work on collections from SI Archives, NASM, etc; involvement in ongoing research project on speciality papers, September 16, 1991 through September 16, 1992.
- Olga Souza, Masters Candidate, Columbia School of Library Service. Paper Conservation Laboratory, treatment of architectural drawings on tracing paper, as well as other objects;

participation in a survey of photographic materials, and ongoing research projects, October 1, 1990 through May 10, 1991.

- Mei-An Tsu, Bachelors Degree. Paper and Furniture Laboratories, treatment of objects and work with ongoing research on the effects of water on the mechanical properties of paper; development of manual skills and treatment of furniture, September 3, 1991 through September 3, 1992.
- Julie Tu, Bachelors Candidate, Harvard College. Materials Science Laboratory, conducting the chemical analyses on ancient Chinese glass, September 9, 1991 through November 15, 1991.
- Sarah Zepeda, Bachelors Candidate, Occidental College. Archaeometry Department, application of scientific methods to art history with an emphasis on the study of Albert Pinkham Ryder's painting methods, September 23, 1991 through October 31, 1991.

Cooper-Hewitt, National Museum of Design

- Melissa Allen, Bachelors Candidate, Wellesley College. Paper Conservation, Introduction to Paper Conservation, January 2, 1991 through January 24, 1991.
- John Badgley, Bachelors Candidate, Alfred University. Special Events and Membership, research for corporate membership solicitation and CHM member survey and professional designer solicitation, June 10, 1991 through August 16, 1991.
- Johanna Baker, Bachelors Candidate, Virginia Commonwealth University. Office of the Registrar, learn museum registration methods by assisting staff in duties related to the management of objects in permanent collection and on loan; assist in re-inventory of 6766 objects in Wallcoverings Department, June 10, 1991 through August 16, 1991.
- Carol Baum, Masters Candidate, University of Toronto. Education Department, assist in the development of school tours for special exhibitions; research and plan adult lectures and courses; assist in all day-to-day office activities, January 14, 1991 through April 5, 1991.
- James Benjamin, Masters Degree. Decorative Arts, as the Peter Krueger/Christie's Fellow, work with the Archive of American
- Industrial Designer, September 6, 1991 through August 31, 1992.
- Caitlin Cahill, Bachelors Degree. Drawings and Prints, train in various curatorial duties: proper handling of drawings and prints, cataloguing skills, research selected drawings, prints, posters, assist in safe movement of drawings during storage room renovations, June 10, 1991 through August 16, 1991.

- Sue Ann Chui, Bachelors Candidate, Vassar College. Drawings and Prints, assist in cataloguing of Donald Deskey drawings, December 26, 1990 through January 17, 1991.
- Allison Cross, Masters Degree. Drawings and Prints, inventory of Felice Giani Collection; begin computer cataloging of the information, July 1, 1991 through August 23, 1991.
- Jeremiah Daly, Bachelors Candidate, University of Notre Dame. Wallcoverings, mail slides of objects in the wallcovering collection to increase both general public's and designers' access to the collection, May 30, 1991 through December 30, 1991.
- Rachel Danzing, Masters Candidate, New York University. Design and Paintings, assist paper conservator with the preparation of lab and objects for exhibition, October 2, 1990 through January 30, 1991.
- Nicole Delfino, Bachelors Candidate, St. Olaf College. Paper Conservation, edit and reorganize files; assist with the rotations for the Design Resource exhibit; catalogue oval 18th century paintings; work with conservators on examinations, June 10, 1991 through August 16, 1991.
- Laura Erdos, Masters Candidate, New York University. Development, work on theater benefit corporate patron program, exhibition, and special project research for funding, January 28, 1991 through May 1, 1991.
- Deborah Fung, High School Student, Hunter College High School. Program/Education, assist with registration and tours, September 5, 1991 through May 31, 1992.
- Kristin Hampton, Bachelors Candidate, College of New Rochelle. Department of Drawings and Prints, assist in general department duties; research and catalogue prints and drawings, September 19, 1991 through November 29, 1991.
- Mia Hatgis, Bachelors Degree. Exhibitions, assist in preparation of a project on maps: research, documentation, and assistance in day to day administration, June 10, 1991 through August 16, 1991.
- Joris Kila, Doctoral Candidate, Ryks Universiteit Leiden. Prints and Drawings, Donald Deskey Exhibition, September 3, 1991 through November 1, 1991.
- May Kuckro, Bachelors Candidate, Columbia College. Programs Office, assist with symposia planning; conduct visitor surveys; assist with organization of fall programs, June 10, 1991 through August 16, 1991.
- Julia Lenney, Bachelors Candidate, Sarah Lawrence College. Exhibitions, assist in preparation of a project on maps: research, documentation, and assistance in day to day administration of ongoing work, June 20, 1991 through August 1, 1991.
- Sigal Levy, Bachelors Degree. Paper Conservation, introduction to paper conservation, February 13, 1991 through March 31, 1991.
- Christine McKee, Bachelors Degree. Exhibitions, assist in preparation of a project on maps, September 24, 1991 through December 31, 1991.
- Leon McKinley, Bachelors Degree. Decorative Arts, objects conservation/cataloguing of gilded objects, September 6, 1991 through January 31, 1992.
- Kate Milkins, High School Student, Hunter College High School. Wallcoverings, assist in the assembling of a source book of William Morris wallpaper in Cooper-Hewitt's permanent collections, September 12, 1991 through June 30, 1992.
- Denyse Montegut, Masters Candidate, New York University Institute of Fine Arts. Department of Conservation, assist in laboratory work and installation of exhibition, September 10, 1991 through December 31, 1991.
- Bradley Nugent, Masters Candidate, New York University. Registrar/Wallcovering Departments, function in all respects as a museum technician (inventory/curatorial) in the Registrar Department and Wallcoverings Department; assist in exhibition preparation and collections research, conservation and documentation, October 22, 1990 through October 21, 1991.
- Mayda Perez, Masters Candidate, New York University. Exhibitions, research and assist on project "Maps—Ways to Read Them," February 19, 1991 through April 30, 1991.
- Michelle Piccora, Masters Candidate, Fashion Institute of Technology. Wallcoverings, research primary source material for upcoming exhibit, December 13, 1990 through December 31, 1991.
- Carolyn Pinching, Masters Candidate, New York University. Exhibitions, assist in the preparation of a project on maps; research, documentation, and assistance with general departmental duties, September 24, 1991 through December 31, 1991.
- Janet Snyder, Masters Degree. Exhibitions, assist in preparation of a project on maps: research, documentation, and assistance in day to day administration of ongoing work, June 10, 1991 through August 16, 1991.
- Ellen Terry. Exhibitions, research and assist on project "Maps—Ways to Read Them," February 19, 1991 through May 31, 1991.
- Peter Trippi, Masters Candidate, New York University. Programs/Special Events, develop a "Behind the Scenes" tour and assist with school group tours, September 9, 1991 through December 20, 1991.
- Robin Wallace, Bachelors Candidate, University of California at Santa Cruz. Programs, assist with research on career days for high school students, June 19, 1991 through September 14, 1991.

Hirshhorn Museum and Sculpture Garden

- Theresa Bondurant, Bachelors Candidate, University of Virginia. Painting and Sculpture, assist the curators of painting and sculpture, June 10, 1991 through August 16, 1991.
- Lisa Dent, Bachelors Candidate, Howard University. Department of Education, assist the assistant to the chief of the Department, June 10, 1991 through August 9, 1991.

Laurie Ginsberg, Bachelors Candidate, Duke University. Library, assist in the library, June 10, 1991 through August 16, 1991.

Eric Gurtner, Bachelors Candidate, Virginia Commonwealth University. Conservation/Exhibits, assist sculpture conservator in condition maintenance, cleaning, etc.; work with the exhibition department in installation and de-installation of exhibits; assist with exhibition graphics, May 20, 1991 through September 30, 1991.

Stephanie Jacoby, Masters Candidate, George Washington University. Department of Education, duties as assigned, June 10, 1991 through August 30, 1991.

Marya Jones, Bachelors Candidate, Tallahassee Community College. Survey certain aspects of the collection, January 7, 1991 through March 30, 1991.

Sarah Kennel, Bachelors Candidate, Princeton University. Department of Education, assist in the department, June 10, 1991 through August 16, 1991.

Frances Marabelli, Bachelors Candidate, Catholic University. Education, work with on going projects, January 28, 1991 through May 2, 1991.

Irina Verona, Bachelors Candidate, Princeton University. Sculpture Conservation, work with laboratory to maintain and preserve the sculpture both in the museum and in the sculpture garden, including cleaning, particular pieces, washing and drying, applying wax and polishing it, May 30, 1991 through August 31, 1991.

National Air and Space Museum

Thomas Adams, Bachelors Degree. Archives, assist in establishing physical, intellectual, and legal control of archival collections; write descriptions, arrange, and rehouse collections; perform preservation tasks to make incoming collections accessible for research use, September 30, 1991 through December 13, 1991.

Iilana Addis, Bachelors Candidate, University of Chicago. Education Division, perform public science demonstrations; assist in the development of interactive devices for the hands-on gallery; research air- and space-related topics, June 13, 1991 through August 21, 1991.

Luke Arant, Bachelors Candidate, Embry-Riddle Aeronautical University. Restoration and Preservation Unit, assist with assembly and disassembly/reassembly of aircraft and spacecraft; specialty work as machining, welding, chemical cleaning, and fabric work; installation of artifacts, July 8, 1991 through September 3, 1991.

Anjula Batra, Bachelors Candidate, Wellesley College. Communications Department, prepare daily news digest for staff; assist with promotion for exhibition openings; write public service announcements, answer press and public inquiries, and organize data and photo files, June 10, 1991 through August 16, 1991.

James Campbell, Bachelors Candidate, Embry-Riddle Aeronautical University. Preservation and Restoration Unit, independently perform tasks associated with major restoration projects on such systems as propellers, landing gear, instruments, and other aircraft or spacecraft parts; assist with installation of artifacts, May 20, 1991 through August 16, 1991.

Andrea Chang, Bachelors Candidate, Princeton University. Center for Earth and Planetary Studies, process Viking Thermal infrared data from Scythes Major and Hespera Planum regions of Mars and compare thermal properties to geology and morphology visible in images, June 10, 1991 through August 16, 1991.

William Cherry, High School Graduate. Computer Service, participant in "Intern 91"—work onsite with computer systems with regard to assistance and/or repairs, June 10, 1991 through July 12, 1991.

Julie Clyman, Bachelors Candidate, University of Maryland. Education Division, assist in the science demonstration project and the Principles of Flight interactive gallery, January 28, 1991 through May 13, 1991.

David Conroy, Masters Degree. Space History, research and organize background information on the history of the concept of the Space Station, September 30, 1991 through December 13, 1991.

Michelle Corey, Bachelors Candidate, University of California at San Diego. Archives, reorganize and rehouse aircraft files, working with documents from one manufacturer at a time, research and write a brief synopsis of each manufacturer's history, June 17, 1991 through August 23, 1991.

Ramon Danely, High School Student, Largo High School. Production and Exhibits, perform tasks of a technical nature in support of collections maintenance program and/or the preservation/restoration program, June 10, 1991 through August 18, 1991.

Amy DePerro, High School Graduate. Department of Exhibits, participant in "Intern 91"; work with museum's CAD system to update lighting circuits database, July 15, 1991 through August 16, 1991.

Sarah Donald, Bachelors Candidate, State University of New York—Purchase. Exhibits, assist with lighting installation for World War I gallery and work with museum's CAD system to update lighting circuits data base.

Nathan Drake, Bachelors Candidate, Brown University. Archives Division, assist archivist on photographs and documents relating to aviation collections, June 10, 1991 through August 16, 1991.

Rachael Drenovsky, Bachelors Candidate, Aquinas College. Archives, aid in description, arrangement, rehousing, and preservation of document collections, June 10, 1991 through August 16, 1991.

Walter Evans, High School Student, North Western High School. Collections Management, assist with the senior ex-

- hibits specialist in the fabrication and maintenance of exhibits, June 10, 1991 through August 31, 1991.
- Livia Fussi, Exhibits Department, design poster about exhibition of World War I in the air, July 23, 1991 through August 9, 1991.
- Christina Gild, Bachelors Degree, Exhibits Department, assist in audience evaluation of exhibit devices for a new gallery on the principles of flight; assist in drafting of a grant proposal, June 10, 1991 through August 16, 1991.
- Caitlin Gorman, Bachelors Candidate, Beloit College. Center for Earth and Planetary Studies, organize, document, and map location of desert sand samples from locations in North America and Africa, enter data on a PC data base and write a basic geologic description of samples, June 10, 1991 through August 16, 1991.
- Robert Hanson, Bachelors Candidate, Embry-Riddle Aeronautical University. Collections Management, Preservation/Restoration Unit, undertake restoration and preservation of artifacts in the museum's collections, September 16, 1991 through December 13, 1991.
- Girija Harikar, Bachelors Candidate, George Washington University. Education Division, assist teachers visiting Educational Resource Center (ERC) in previewing and copying computer software; evaluate software and make recommendations for expanding collection; design and produce a brochure for the ERC, June 17, 1991 through August 23, 1991.
- Clayton Harris, Bachelors Candidate, Middle Tennessee State University. Minority Outreach Office, assist in a summer program which teaches elementary school students aerospace theories/principles; gather and research materials about African Americans in aviation for further use by the aeronautics department in the publishing of materials; enter data and maintain files in database, June 17, 1991 through August 30, 1991.
- Robert Hunter, Bachelors Candidate, Ohio University. Archives, assist with cataloging, preservation, and conservation of aviation photographic collections; work with computer databases doing condition surveys, and captioning images, June 10, 1991 through August 16, 1991.
- Charles Hyman, High School Student, North Western High School. Exhibits/Collections, support collections maintenance program and the preservation/restoration program, June 17, 1991 through August 30, 1991.
- James Kohan, Bachelors Candidate, Hiram College. Archives, assist in the reference work and daily operation of the NASM's Archival Support Center, December 3, 1990 through December 21, 1990.
- Chulbom Lee, Bachelors Candidate, Yale College. Department of Space History, assist with formative evaluation of prototype computer survey; perform pictorial research for that gallery, June 10, 1991 through August 16, 1991.
- Janet Lopez, Bachelors Candidate, University of Texas. Education Division, assist teacher workshop coordinator in organizing and conduction teacher workshops; present astronomy lecture, June 10, 1991 through August 16, 1991.
- Rochelle Loyola, High School Graduate. Education Division, participate in a summer program that teaches inner-city youth about the scientific principle about air and space flight; help prepare, implement, and operate the summer program, June 17, 1991 through August 9, 1991.
- John McBride, Bachelors Candidate, Carleton College. Garber Facility, Preservation/Restoration Unit, work on restoration of the *Enola Gay*; create a hands on model of the Wright Flyer for the use of blind visitors, January 7, 1991 through April 8, 1991.
- Anastasia Mensah, University of the District of Columbia. Aeronautics, work with Rodina Collection materials (Russian aviation artifacts), identifying and classifying them, preparing inventory sheets, and a finder's guide. January 7, 1991 through August 16, 1991.
- Erin Miller, Bachelors Candidate, Bowdoin College. Education Division, perform public science demonstrations; assist in the development of interactive devices for a new gallery installation; and research air and space related topics, June 10, 1991 through December 16, 1991.
- John Neville, Masters Candidate, Catholic University of America. Archives, aid in establishing physical, intellectual, and legal control of archival collections; participate in a full range of professional archival duties, January 10, 1991 through April 18, 1991.
- George Newman, Masters Candidate, George Mason University. Aeronautics, translation of documents from French to English, January 17, 1991 through April 30, 1991.
- Mark Patterson, Masters Degree. Space History Department, assist curator with research on exhibit, "Where Next Columbus" exhibit; develop and test audience survey for exhibit labels/concepts, May 28, 1991 through August 2, 1991.
- Victoria Portway, Bachelors Candidate, University of California—San Diego. Center for Earth and Planetary Studies, assist in preparation of *Looking at Earth*, the SI book of satellite images of the world, drafting map figures, plotting photo footprints, organizing photofiles and writing appendix materials, June 10, 1991 through August 16, 1991.
- Gerard Precilla, Bachelors Candidate, Howard University. Archives, reorganize and rehouse aircraft files, working with products of one manufacturer at a time, documenting files, producing labels, and writing a brief synopsis of each manufacturer's history, June 10, 1991 through August 16, 1991.
- Jennifer Pulos, Bachelors Candidate, St. Mary's College. Center for Earth and Planetary Studies, assist with the SI book of satellite images of the world, *Looking at Earth*, drafting map figures, plotting photo footprints, organizing photo files, and conducting background research, June 10, 1991 through August 16, 1991.
- John Regino, High School Graduate. Department of Space History, participant in "Intern 91," July 15, 1991 through August 16, 1991.
- Alvin Richards, High School Student, Largo High School. Collections Management, support collections maintenance program and/or the preservation/restoration program, June 17, 1991 through August 30, 1991.

Eric Sandquist, Bachelors Candidate, University of Virginia. Laboratory for Astrophysics, assist in astrophysics data analysis on Sun workstation and do some modeling work; participate in laboratory tests and measurements using lasers, electronics, and optics, June 10, 1991 through August 16, 1991.

Nartnapa Sankanung, Masters Candidate, Pratt Institute. Exhibits Department, design an intern program brochure; work on designing a lift for disabled visitors and children's corner of new gallery installation, June 10, 1991 through August 16, 1991.

Amy Singel, Masters Candidate, George Washington University. Office of Education, assist staff of "Principles of Flight" exhibit team; create a pathfinder for museum visitors; assist team members in developing and administering visitor surveys, January 14, 1991 through August 25, 1991.

Keith Soares, Bachelors Candidate, University of Maryland. Department of Exhibits, design charts and graphics for "Where Next, Columbus?" gallery, September 16, 1991 through December 13, 1991.

Paul Stronski, Bachelors Candidate, Georgetown University. Department of Space History, survey daily press reports on Soviet/European space activities and translate Russian language news articles; design and create a database of events in Soviet/European space exploration, September 16, 1991 through December 13, 1991.

Erica Sweetland, Bachelors Candidate, Skidmore College. Education Division, assist staff with public programs, June 10, 1991 through August 16, 1991.

Mark Warren, Bachelors Candidate, Stanford University. Collections Management, perform technical duties in support of the Restoration/Preservation Unit, June 17, 1991 through August 23, 1991.

Christopher Welbon, Bachelors Candidate, University of Pennsylvania. Photographic Services, assist photo lab staff with black-and-white printing, reproducing work, and film processing; do studio shoots and document museum artifacts, June 10, 1991 through August 16, 1991.

Sydney White, Bachelors Candidate, Howard University. Exhibits Department, assist with the videotaping of special events, lectures, and seminars; duplicate video and audio tapes for on-line use in exhibits; assist with audio-video installation, June 10, 1991 through August 16, 1991.

Matthew Wittig, Bachelors Candidate, Roger Williams College. Exhibits Department, assist media coordinator with research for audiovisuals for forthcoming museum exhibitions, June 10, 1991 through August 16, 1991.

Elizabeth Wolfe, Bachelors Candidate, Dartmouth College. Aeronautics Department, conduct research in support of forthcoming World War I exhibition; assist with minor restoration of World War I aircraft; perform accessioning duties, June 10, 1991 through August 16, 1991.

Jane Wu, Masters Candidate, Clarion University. Archives, assist with the Rudy Arnold Photo Collection, work with computer databases, re-jacket negatives, transcribe captions,

and produce an accession report, June 10, 1991 through August 16, 1991.

National Museum of African Art

Jame Anderson, Bachelors Candidate, Wake Forest University. Exhibits, assist design coordinator and design team in project development of two upcoming exhibitions as well as other assignments under the chief designer, May 28, 1991 through July 29, 1991.

Amanda Carlson, Bachelors Candidate, University of Maryland. Archives, assist in archival housing and cataloguing remainder of the Postcard Collection; assist in the compiling and analyzing visual materials on the Mangbetu; produce copy slides of the images and research their context, June 3, 1991 through August 2, 1991.

Indra Caudle, Bachelors Degree. Administration, preliminary research for a possible exhibition of contemporary Ethiopian artists in Washington, DC by compiling illustrative material, organizing research notebooks, biographies, and identifying artists in Washington, DC, January 28, 1991 through May 31, 1991.

Andrea Fraley, Bachelors Degree. Archives, assist the curator of the Eliot Elisofon Archives with inventory control of the permanent collection photographs; do guided reading on aspects of African art and gain insight into the various styles of African art, August 26, 1991 through October 28, 1991.

Susanne Fuchs-Nebel, Doctorate Degree. Archives, catalogue two collections in the archives, July 7, 1991 through August 28, 1991.

Jeffrey Girardo, Bachelors Candidate, American University. Photo Archives, assist with writing a finding aid for the Burton E. Ashley Collection, January 7, 1991 through March 15, 1991.

Kathryne Gambrell, Bachelors Candidate, Stanford University. Archives/Curatorial, assist with cataloguing and researching two photographic collections in Archives: Ravenhill field photographs of Dogon architecture and Bamana performance, and Ashworthy field photographs on weaving in Mali and Cote d'Ivoire, January 7, 1991 through March 29, 1991.

Lauri Hinksman, Masters Candidate, George Washington University. Office of the Registrar, assist in a number of collection management projects and participate in the preparations for two upcoming exhibitions, June 3, 1991 through August 23, 1991.

Roshini Kempadoo. Eliot Elisofon Archives, work on the Judge E.O. Goria photographs, March 4, 1991 through March 29, 1991.

Lynn LaMontagne, Masters Candidate, George Washington University. Registrar, work on de-accession and accession

records for permanent collection; assist with registrarial work for new exhibition, "African Reflections"; assist with day to day registrarial work of the department, January 14, 1991 through May 5, 1991.

Bronwyn Lloyd, Bachelors Candidate, University of Illinois at Urbana-Champaign. Conservation, basic conservation technique, ethics and responsibilities, preventative maintenance, and environmental control, July 29, 1991 through October 4, 1991.

Jane Lusaka, Masters Candidate, George Washington University. Registrar, work on various collection management projects in preparation for museum re-accreditation; assist with on-going registrarial practices, September 24, 1991 through December 24, 1991.

Daniela Perkins, Bachelors Degree. Curatorial, assist with research on new exhibition on Central African pottery, January 7, 1991 through May 24, 1991.

Oya Pancaroglu, Bachelors Candidate, Georgetown University. Curatorial, assist with research and identify objects of potential interest for a proposed exhibition on the arts and cultures of the Islamic world, September 30, 1991 through January 10, 1991.

Naledi Saul, Bachelors Candidate, Spelman College. Archives, assist with archival housing of maps and engravings in the Elisofon Archives, June 17, 1991 through August 23, 1991.

Sandra Wilson, Visiting Professional. Education, develop content of future workshop programs for school group tours, July 1, 1991 through August 9, 1991.

Marieka Yoder, Bachelors Degree. Museum Education, assist with research to be used in new summary catalogue, September 3, 1991 through December 30, 1991.

National Museum of American Art

Mark Baumann, Bachelors Candidate, Grinnell College. Curatorial, project with the curator of photography, June 3, 1991 through July 26, 1991.

Concepcion Benitez, High School Student, Benjamin Banneker High School. Education, work through DC Cultural Consortium, July 15, 1991 through August 9, 1991.

Jennifer Carter, High School Graduate. Office of the Registrar, participant in "Intern 91," June 10, 1991 through July 12, 1991.

Adam Cave, Bachelors Candidate, Connecticut College. Design and Production, project in the Office of Design and Production, June 3, 1991 through July 26, 1991.

Toby Chieffo, Bachelors Candidate, Georgetown University. Department of Frame Conservation, research project on Stanford White and restoration of a Stanford White frame, September 6, 1991 through April 24, 1992.

Suzanne Clark, High School Student, Oldfields School. Julie Photographic Collection, sore correspondence, memos, and

photographs; check the uncataloged slides against the artist authority index, May 10, 1991 through May 24, 1991.

Maria Cuzzocrea, Bachelors Degree. Curatorial, assist the exhibitions coordinator at the Renwick Gallery and the curatorial department at NMAA, September 9, 1991 through April 24, 1992.

Cybele Diamandopoulos, Masters Candidate. Curatorial, projects involving general curatorial research, June 3, 1991 through July 26, 1991.

Denise Dougherty, Bachelors Degree. Office of the Registrar, project with the collection manager for the graphics division, June 3, 1991 through July 26, 1991.

Rita Eisner, Bachelors Degree. Office of Design and Production, project with the graphics illustrator, June 3, 1991 through July 26, 1991.

SueAnn Griffin, Masters Candidate, American University. Curatorial/Registrars, assist the curator in the graphics department; work with registrar, September 10, 1991 through April 24, 1992.

Abigail Grotke, Bachelors Degree. Publications/Museum Programs, assist in production of American Art magazine and other projects such as books, catalogues, etc.; assist in organization of special projects for the William Johnson exhibition, September 6, 1991 through May 30, 1992.

Amy Hollander, Bachelors Degree. Curatorial/Museum Programs, W.H. Johnson Educational materials, January 14, 1991 through April 27, 1991.

Nancy Holst, Bachelors Candidate, Wellesley College. Curatorial, project with the sculpture curator, June 3, 1991 through July 26, 1991.

Amelia Hougén, High School Student, The Potomac School. Registrar's Office, Registrar Office Intern for senior project, May 6, 1991 through May 31, 1991.

Sandra Howe, Bachelors Candidate, Gallaudet University. Publications office, edit footnotes, read essays, type footnotes, September 6, 1991 through December 31, 1991.

Erika Jarem, Masters Candidate, George Washington University. Curatorial/Office of Museum Programs, research for pending "Kenyon Cox" exhibit; assist in coordination of special events for "William Johnson" exhibit, September 9, 1991 through May 1, 1991.

Patricia Jenkins, Masters Candidate, Eastern Montana College. Museum Programs, assist in organizing and planning programs for an up-coming exhibition on William H. Johnson, July 1, 1991 through August 31, 1991.

Jessica Johnston, Bachelors Degree. Curatorial/Production and Design, assist the curator of the Art of The 1893 World's Fair Exhibition and participate in activities in the Exhibition and Production Department, September 9, 1991 through May 1, 1992.

Erin Kever, Bachelors Candidate, University of Texas. Registrar/Publications, assist with inventory and organization of works of art from the graphic arts collections; assist in editorial and production processes, September 9, 1991 through December 8, 1991.

Rina Kundu, Masters Candidate, University of Illinois—Urbana-Champaign. Department of Graphic Arts, research on objects in the permanent collection primarily drawings and monotypes, June 3, 1991 through August 9, 1991.

Thea Lehming, High School Student, The Potomac School. Registrar's Office, Registrar Office Intern for senior project, May 6, 1991 through May 31, 1991.

Mary Lenihan, Masters Candidate, University of Southern California. Curatorial, research on a mural project and up-coming Kenyon Cox exhibition, June 26, 1991 through July 26, 1991.

Robert Marsh, Jr., Bachelors Candidate, Wofford College. Registrar, general training within the registrar's office, January 7, 1991 through February 1, 1991.

Ellen McBreen, Bachelors Candidate, Harvard College. Publications Office, assist in the production of both the NMAA journal and the exhibition catalogue for the museum's up-coming William Johnson exhibit, June 3, 1991 through July 26, 1991.

Kele McCormsey, Bachelors Candidate, Pennsylvania State University. Office of the Registrar, project in the Office of the Registrar, June 3, 1991 through July 26, 1991.

Joyce Nice, Masters Candidate, George Washington University. Department of Exhibition & Design/Office of Museum Programs, 20 hours each per week in the exhibition and design and the office of museum programs, May 6, 1991 through June 14, 1991.

Judith Nyhus, Bachelors Degree, University of South Florida. Curatorial/Registrar, research for Edward Hopper Exhibition, September 9, 1991 through April 30, 1992.

Joyce O'Brien, Masters Candidate, American University. Registrar/Curatorial, assist the registrar and the curator, September 9, 1991 through May 30, 1991.

Dona Portmann, Bachelors Degree. Museum Programs/Design Preparation, graphic design and exhibition design production, January 14, 1991 through April 27, 1991.

Amy Prochowski, Bachelors Degree. Curatorial/Education, participation in advanced museum studies program, October 1, 1990 through June 30, 1990.

Sallie Sanders, Bachelors Degree. Education, assist in educational projects; work at the Renwick Gallery; work in exhibition design, September 6, 1991 through April 26, 1992.

Ursula Sherard, Visiting Professional. Education, produce a written guide of resources about African American art and artists, July 1, 1991 through August 9, 1991.

Deborah Silverman, Bachelors Candidate, Williams College. Curatorial, assist with research on an up-coming exhibition on the World Columbian Exposition, July 16, 1991 through August 23, 1991.

Shelly Smith, Bachelors Candidate, St. Francis College. Office of Design and Production, project in department of design and production, June 3, 1991 through July 26, 1991.

Michelle Spiegel, Bachelors Candidate, University of California at Santa Cruz. Curatorial, research on an up-coming exhibition dealing with Hispanic and Native American artists, June 10, 1991 through August 2, 1991.

Telina Williams, High School Student, Calvin Coolidge High School. Education, work through DC Cultural Consortium, July 15, 1991 through August 9, 1991.

Yoon Kim, High School Graduate. Library, assist the professional staff in standard library duties in helping determine whether incoming materials are to be catalogued or discarded, sorting materials, eliminating backlog of materials, July 17, 1991 through August 9, 1991.

National Museum of American History

Lindsey Adams, Bachelors Degree. Publications, study and participate in as many functions of Museum graphic design and publications as possible, including, but not limited to, papers, layout and design, desktop publishing, and interaction with vendors, curators, editors, and other designers, January 14, 1991 through June 14, 1991.

Nirva Ahuja. Office of Design, graphic design for "First Ladies" exhibit, July 22, 1991 through September 30, 1991.

Sandra Alger, Masters Candidate, Towson State University. Public Programs, assist in exhibit research and design for Hands-on-History Room; advise on educational interests and abilities of children, July 19, 1991 through August 9, 1991.

Leith Alvaro, Bachelors Candidate, University of Michigan. Division of Community Life, assist staging manager in various activities necessary to prepare objects for installation in "American Encounters" show, June 3, 1991 through August 2, 1991.

Elena Amatangelo, Bachelors Candidate, University of Central Florida. National Numismatic Collection, work with registrar to assist with the development of the exhibition in honor of the 100th anniversary of the American Numismatic Association, May 20, 1991 through August 16, 1991.

Catherine Anderson, Bachelors Degree. Conservation, development of guidelines on the care and handling of the architecture and architectural objects in NMAH collection, October 9, 1990 through October 9, 1991.

Jamee Appelson, Bachelors Candidate, University of Wisconsin—Madison. Division of Armed Forces History, assist with collections management of the uniforms collections, focusing on those from the Civil War period related material; directed research, January 24, 1991 through April 26, 1991.

Corinne Barger, Bachelors Degree. Archives Center, work on the DeVincey Collection; start moving pictures/movie stars series, April 29, 1991 through July 26, 1991.

Ellen Bergan, Bachelors Degree. Public Programs, pursue directed research for the American Encounters project, January 29, 1991 through June 30, 1991.

John Bickel, Bachelors Candidate, Luther College. Division of Armed Forces History, catalogue objects, research assistant,

- and artifacts detailing, May 27, 1991 through August 29, 1991.
- Jeff Biersach, Bachelors Degree. Department of Social and Cultural History, assist with research on "History of Rock 'n' Roll" and "Youth Experience in the '50's and '60's," August 26, 1991 through December 13, 1991.
- Aimee Bishop, Bachelors Candidate, Covenant College. Division of Armed Forces History, pursue directed research on the primary transition points in the life of the citizen soldier during WWII; assist with preparations for an exhibit on women during the Civil War and with collection management of the uniform collection; participate in presenting demonstrations about the cotton gin, early sound recordings, and time keeping to museum visitors, January 29, 1991 through May 8, 1991.
- Melanie Booth, Bachelors Candidate, Humboldt State University. Internship Office, gather information for, organize, edit, and produce the sixth edition of Intern Opportunities, May 28, 1991 through August 9, 1991.
- Ina Bort, Bachelors Candidate, Yale University. Division of Political History, research various topics for the western section of an upcoming exhibit on the 19th century: focus on the People's Party in the elections of 1892 and 1896, June 13, 1991 through August 7, 1991.
- Mara Bralove, Bachelors Candidate, University of Pennsylvania. Division of Musical History, assist on production of the Smithsonian Jazz, Orchestra Masterworks, June 4, 1991 through August 31, 1991.
- Jennifer Bride, Bachelors Candidate, Scripps College. Registrar's Office, focus on the legal, ethical, and other collections management policies and procedures related to acquiring an object; participate in reviewing individual cases; research public inquiries and rehouse accession files as part of office's preservation program, January 31, 1991 through April 26, 1991.
- Valerie Bronstein, Bachelors Candidate, University of California at Davis. Division of Engineering and Industry, build files for the history of environmental engineering, June 25, 1991 through August 31, 1991.
- Alexandria Brown, Bachelors Candidate, Smith College. Division of Engineering and Industries, history of robotics and what people thought about robots and computers, September 3, 1991 through December 20, 1991.
- Carol Bryant, Bachelors Candidate, George Mason University. Division of Community Life, collections management for the "American Encounter," September 4, 1991 through May 31, 1992.
- Karen Bryant, Bachelors Degree. Division of History and Technology, Archival research and collection of documents pertaining to the Smithsonian Gallery of Art Competition project of 1939; background research for architecture in the 1930's in America and abroad, November 9, 1990 through April 30, 1991.
- Jill Buchwalter, Bachelors Candidate, University of Massachusetts. Division of Community Life, work with collection of
- Judairs; assist with object processing, storage, exhibitry, transfer from other Smithsonian units; independent project, June 4, 1991 through August 30, 1991.
- Dung Tien Bui, High School Graduate. Division of Political History, participant in "Intern 91," July 15, 1991 through August 16, 1991.
- Joseph Cahoon, Bachelors Candidate, University of Texas. Public Programs, assist the "American Encounters" team in producing an exhibition on the continual intersection between Hispanic and Pueblo peoples in the Rio Grande Valley; research related to label writing and film script writing, June 3, 1991 through August 5, 1991.
- Tad Casper, High School Graduate. Division of Military History, participant in the Intern 91 program, June 10, 1991 through July 12, 1991.
- Meredith Cernuda, Bachelors Candidate, Tulane University. Public Affairs, assist in preparation and execution of promotion and publicity of museum exhibitions; draft correspondence, conduct photo research and develop media targets list, June 3, 1991 through August 1, 1991.
- Amy Cheffy, Bachelors Candidate, University of Maryland. Department of Exhibits, fabrication, detail drawings, and model making for "First Ladies" exhibition, June 6, 1991 through September 6, 1991.
- Abigail Chiles, Bachelors Candidate, Denison University. National Numismatics Collection, reorganization of the collection of Byzantine coins and collections management assistant, June 3, 1991 through July 26, 1991.
- Katherine Clifford, Bachelors Candidate, Mount Holyoke College. Division of Agriculture and Natural Resources, perform photographic and media research relating to the "Science in American Life" exhibit; help prepare script, September 23, 1991 through December 10, 1991.
- Ezra Cohen, High School Student, Richard Montgomery High School. Office of the Registrar, work with organizing and cataloguing posters for the Princeton Poster Project, June 24, 1991 through August 30, 1991.
- Jamie Cohen, Bachelors Candidate, University of Vermont. Internship and Fellowship Office, assist internship and fellowship coordinator, organize the ten-week lunch series (brown bag series), May 20, 1991 through July 18, 1991.
- Wylie Cohn, Bachelors Candidate, Yale University. Archives Center, research assistant with particular responsibilities for organizing and developing finder's aids for the Naff Collection, May 22, 1991 through August 30, 1991.
- John Colter, Bachelors Candidate, University of California—Berkeley. Department of the History of Science and Technology, research the architecture of Washington, DC, June 6, 1991 through August 10, 1991.
- Cathy Conway, Bachelors Candidate, University of California—Davis, assist with projects relating to the Youth Interpreters Program, "Go Forth and Serve" exhibition; work on a newsletter and transcribe oral histories, September 17, 1991 through December 5, 1991.

- Kate Conway, Bachelors Degree. Division of Armed Forces History, work on exhibit about GI's in World War II; work with military uniforms and headgear from Revolutionary War to present, June 3, 1991 through September 1, 1991.
- Cynthia Cooper, Masters Candidate, University of Rhode Island. Conservation, conservation of First Ladies Project, July 8, 1991 through September 16, 1991.
- Vickie Crawley, Bachelors Candidate, George Mason University. Archives Center, African-American Project—help organize and survey various audio tapes and photographs, etc, October 10, 1990 through September 30, 1991.
- Frances Davey, Bachelors Candidate, Smith College. Division of Costumes, history of the T-Shirt, September 3, 1991 through December 20, 1991.
- Angela Davis, Bachelors Candidate, James Madison University. Division of Political History, research on selected topics in lifestyles in 19th century American history; assist in management of appropriate collections, May 20, 1991 through August 30, 1991.
- Kylie Dixon, Bachelors Candidate, Georgetown University. Division of Political History, comparison between life of Anglo women and Indian women in the move westward, June 17, 1991 through August 9, 1991.
- Marjorie Douglas, Bachelors Candidate, Lee College. Department of Social and Cultural History, picture research for exhibit on slavery and Native Americans, June 26, 1991 through August 6, 1991.
- Smita Dutta, Masters Candidate, Johns Hopkins University. Department of the History of Science and Technology, work with curators on ongoing project, "Science in America," September 3, 1991 through November 9, 1991.
- Shannon Emamali, High School Student, Georgetown Day High School. Division of Musical Historical, work on press release packages, fundraisers, and regular office duties (typing, answering phone, etc.), May 8, 1991 through December 31, 1991.
- Beth Engelman, Bachelors Degree. Academic Programs, assistant copy editor: edit and revise manuscripts for "American Quarterly," September 23, 1991 through January 1, 1991.
- Amy Fitzpatrick, Bachelors Candidate, Brown University. Division of Community Life, assist staging manager in various activities necessary to prepare objects for installation in "American Encounters" exhibit, May 28, 1991 through July 26, 1991.
- Michael Fox, Masters Candidate, University of Wyoming. Division of Science and Technology, participate in a sequence of activities designed to provide a comprehensive overview of procedure and policy issues pertaining to the management of collections, June 24, 1991 through August 23, 1991.
- Paul Frazier, Bachelors Degree. Division of Firearms, assist with collection management procedures for the Naval History collection, June 3, 1991 through August 10, 1991.
- Robert Fridovich, High School Student, The Newport Schools. Office of Public Affairs, assist in the design and production of the First Ladies Newsletter; help update mailing lists and other promotional and publicity materials, June 17, 1991 through August 30, 1991.
- Jennifer Gaillard, Bachelors Degree. Office of Museum Programs/Education, collaborate in research on "American Musical Theater," "Oklahoma," and a traveling version of "Perpetual Campaign," June 27, 1991 through July 26, 1991.
- Jennifer Gallo, Bachelors Candidate, Smith College. Duke Ellington Collection, assist in Duke Ellington Collection, September 3, 1991 through December 27, 1991.
- Terrence Gee, High School Graduate. Office of Public Programs, participate in "Intern 91," July 15, 1991 through August 16, 1991.
- Gretchen Gebhardt, Bachelor Candidate, State University of New York—Oswego. Division of Agriculture, research for "Science in American Life"; collections management, June 3, 1991 through July 31, 1991.
- Robin Gerrell, Bachelors Candidate, University of North Carolina. Afro-American Program, concentrate on preliminary research for and organization of a conference on health and healing philosophies and procedures scheduled for 1993, June 4, 1991 through August 16, 1991.
- Noelle Giguere, Bachelors Candidate, Albion College. Division of Political History, catalogue the Truman-Whitehouse blueprints; assist in the installation of the First Ladies exhibit, September 19, 1991 through December 6, 1991.
- Margaret Gleason, Masters Candidate, University of Delaware. Department of Conservation, examination and treatment of a variety of objects from the collection of NMAH, September 9, 1991 through August 9, 1992.
- Tracy Goldsmith, Bachelors Candidate, College of William and Mary. Department of the Science and Technology, assist the project curator for the exhibit "Science in American Life" scheduled to open in the fall of 1993, May 29, 1991 through August 9, 1991.
- Tosha Grantham, Bachelors Candidate, Georgetown University. Office of Public Programs, work on various facets of coordinating the program American Encounters, January 29, 1991 through May 31, 1991.
- Kristina Hamel, Museum Professional. Division of Agriculture, work with a tin collection and a project on pro-American Marketing of automobiles in the Agriculture Department, November 15, 1990 through March 31, 1991.
- Sandra Hammack, Bachelors Degree. Division of Transportation, assist in the transfer and rehousing of approximately 150 pieces of scrimshaw, their records, and photographs from the division of Domestic Life to the Division of Transportation, May 25, 1991 through August 31, 1991.
- Kristen Haring, Bachelors Candidate, University of Pennsylvania. Department of the History of Science and Technology, catalogue mathematical models; work on metric system exhibit; conduct guided research in the history of mathematics, June 3, 1991 through August 23, 1991.
- Michael Harrison, High School Graduate. National Numismatic Collection, participant in "Intern 91," July 15, 1991 through August 16, 1991.

- Lisa Hartenberger, Bachelors Candidate, University of California, Los Angeles. Internship Office, assist in a variety of activities designed to foster a sense of community among interns and to enlarge their understanding of the major responsibilities and functions of the museum, June 10, 1991 through December 13, 1991.
- Melissa Hartzell, High School Graduate. Office of Public Programs, participant in "Intern 91," June 10, 1991 through July 12, 1991.
- Pamela Havert, Bachelors Candidate, George Washington University. Office of Education, assist with design, fabrication, installation, and evaluation of prototype exhibits in the hands on science preview area for Science in American Life, May 15, 1991 through August 23, 1991.
- Robert Haynes, Masters Candidate, San Francisco State University. Division of Community Life, organize and implement a cataloguing system of photographic records for the Black College Project, June 3, 1991 through August 23, 1991.
- Brigitta Heikens, Bachelors Degree. National Numismatic Collection, reorganize the numismatic collection, August 5, 1991 through January 31, 1992.
- Kristen Hinrichs, Bachelors Candidate, Smith College. Division of Architectural History, effects of WPA legislation upon the architectural development of DC; specifically upon the building of the east wing of the National Gallery of Art, September 3, 1991 through December 20, 1991.
- Katherine Holbrow, Masters Degree. Department of Conservation, pre-program conservation internship, concentrating on both objects and paper projects (rehousing, research, and treatment of works), October 9, 1990 through June 30, 1991.
- Mark Holmfeld, Bachelors Candidate, New England College. Division of Engineering, assist curator with research on environmental engineering, May 28, 1991 through August 16, 1991.
- Noel Holton, Bachelors Candidate. Office of Public Programs, production assistant—write letters to African American Historical Cultural Program '92 recipients, June 10, 1991 through December 31, 1991.
- Douglas Homer, Bachelors Candidate, Davis and Elkins College. Division of Science and Technology, assist, document, and provide fellowship in the engineering and industries division project, the Heinz Collection, June 13, 1991 through August 15, 1991.
- Barbara Hoyniak, Bachelors Degree. Archives Center, assist in creating a detailed photographic index for 21 bound photograph volumes in the collection #156, the Jackson and Sharp and American Car and Foundry records; photos will be surveyed and data recorded about each, September 18, 1991 through December 31, 1991.
- Dottie Huntress, Bachelors Candidate, Vanderbilt University. Internship Office, assist with orientation of incoming interns for the summer of 1991; review current process, make recommendations for improvement, and implement those recommendations, May 22, 1991 through July 5, 1991.
- Kimberly Jacobsen, Bachelors Candidate, University of Illinois—Urbana-Champaign. Office of the Registrar, catalogue and organize Princeton Poster Collection, June 17, 1991 through August 2, 1991.
- Rolanda Jefferson, Bachelors Candidate, Howard University. Project in African American Culture, program coordination for the 1992 season, September 9, 1991 through December 31, 1991.
- Jean Johnson, Bachelors Candidate, Yale University. Public Programs, production assistant for Program in African-American Cultures—Civil Rights Movement History, June 10, 1991 through August 16, 1991.
- Steven Johnson, Bachelors Candidate, North Dakota State University. Division of Architecture History, research on 20th century architecture in Washington, DC, June 3, 1991 through August 16, 1991.
- Victoria Kane, Bachelors Candidate, Loyola University—New Orleans. Office of Education, locate, procure, research, and interpret materials/artifacts for Science in American Life exhibit; develop educational strategies/materials; prototype label copy/historic presentation material; other administrative duties, May 22, 1991 through August 9, 1991.
- John Kelly, Bachelors Degree. Academic Programs, Editorial intern for *American Quarterly*, May 9, 1991 through June 29, 1991.
- Vicky King, Bachelors Candidate, Lee College. Department of Social and Cultural History, archive research with photos for exhibit "19th Century Black Americans and Cherokee Indians, June 26, 1991 through August 16, 1991.
- Heung Lan Kot, Masters Candidate, George Washington University. Registrar's Office, gain an overview of the collection management function of the registrar's office by working in each of the major units of the office including: accessions, loans, OPF, master plan, and off-site storage; address issues related to administration, budget, policy, and inventory and audit requirements, May 13, 1991 through August 8, 1991.
- Matthew Kowalczyk, Bachelors Candidate, University of Detroit. Office of Education, Science in American Life Curriculum Project, June 25, 1991 through August 31, 1991.
- Paul Kramer, Masters Degree. Archives Center, compile a catalogue of the N.W. Ayer Collection of advertising history, July 8, 1991 through September 15, 1991.
- Peter Lachmann, Bachelors Candidate, Hartwich College. Department of Social and Cultural History, exhibit dealing with sports artifacts, June 24, 1991 through August 3, 1991.
- Kendra Lambert, Bachelors Candidate, Auburn University. Exhibits Design, assist in the finished stages of American Encounters: create symbol sets and graphic techniques, colorations of environments and imagery, create camera ready art, color separations, June 17, 1991 through August 23, 1991.
- Kristina Lassen, Bachelors Candidate, University of Maryland. Department of Housing and Design, assistant to designer; drawing, building models, and working with CAD, January 29, 1991 through May 31, 1991.
- Kristianna Ledesma, High School Graduate. Smithsonian Early Enrichment Center, participant in "Intern 91," July 15, 1991 through August 16, 1991.

- Karen Lee, High School Graduate. Division of Armed Forces History, assist in sorting, recording, and mailing of objects; return the reference collection artifacts excavated from underwater wrecks, June 17, 1991 through August 9, 1991.
- Brenda Levy, Bachelors Degree. Research for "Science in American Life" exhibit, September 4, 1991 through September 4, 1992.
- Cheryl Levy, Bachelors Candidate, University of Rhode Island. Office of Education, assistant program coordinator; focus on organization and research related to a future traveling exhibition entitled "The Perpetual Campaign," January 31, 1991 through May 3, 1991.
- Deborah Linn, Bachelors Candidate, Tufts University. National Numismatics Collection, assist two collections managers with rehousing and conservation, June 3, 1991 through August 16, 1991.
- Karen Lund, Bachelors Degree. Office of the Registrar, assistance to ongoing collections management program of the "1876: A Centennial Exhibition" in the Arts and Industries Building, January 21, 1991 through May 5, 1991.
- Joshua Lupkin, Bachelors Candidate. Division of Political History, work on land policy in 19th century west, especially government distribution, June 24, 1991 through August 17, 1991.
- Robert MacSweeney, Bachelors Candidate, University of Wisconsin-Madison. Division of Political History, photo and object research for the Presidency exhibit and publications, April 15, 1991 through June 7, 1991.
- Nadine Maleh, Bachelors Degree. Division of Architectural History, conduct research on the architecture of Washington, DC; archival research on various libraries, May 28, 1991 through May 1, 1992.
- Jean Mansavage, Doctoral Candidate, Texas A&M University. Department of Social and Cultural History, assist with research on Children in the Cold War Era and Rock and Roll, May 28, 1991 through August 16, 1991.
- Amigh Mariani, Masters Candidate, University of Pittsburgh. Office of Education, activity development for the new hands-on-history room, June 3, 1991 through September 13, 1991.
- Charlotte Marshall, Bachelors Degree. Academic Programs, edit *American Quarterly*, August 28, 1991 through December 31, 1991.
- Ken Masters, Bachelors Candidate. American Indian Program, research design and design techniques of traditional Southeastern Cherokee pottery, January 16, 1991 through March 29, 1991.
- Paul Martin, Bachelors Candidate, George Washington University. Division of Armed Forces History, participate in an inventory and reorganization of the National Firearms Collection, September 4, 1991 through December 15, 1991.
- Rossella Matamoros, Masters Degree. Public Programs, research outreach hands-on projects for "American Encounters Exhibition," June 17, 1991 through August 17, 1991.
- Lisa Mattoni, Bachelors Candidate, University of California at Davis. Office of Exhibits, assist in current exhibit production projects, July 1, 1991 through August 27, 1991.
- Maudi Matz, High School Graduate. Office of the Registrar, participant in "Intern 91," June 10, 1991 through July 12, 1991.
- Amy Mendel, Bachelors Degree. Office of Public Affairs, participate in several major functions of public affairs work, including drafting press releases, preparing photo files, and responding to press inquiries and requests, January 7, 1991 through May 17, 1991.
- Naomi Mezey, Masters Candidate, University of Minnesota. Division of Community Life, 1939 World's Fair Collection and "Origins of Rock 'n' Roll in Memphis" exhibit, June 17, 1991 through August 20, 1991.
- Lara Milauickas, Bachelors Candidate, Ohio University. Office of Education, assist in development of education programs for the American Encounters project, September 9, 1991 through December 20, 1991.
- Barbara Miles, Bachelors Degree. Division of Printing, press and printing demonstrations, June 24, 1991 through August 22, 1991.
- David Miller, Masters Candidate, George Mason University. Division of Domestic Life, work on revising the "After the Revolution" exhibition, February 12, 1991 through April 30, 1991.
- Laura Minkin, Bachelors Candidate, Smith College. Archives Center, work with the Duke Ellington Collection, September 3, 1991 through December 22, 1991.
- Valerie Moses, Bachelors Degree. Office of Internship and Fellowship, increase outreach to diverse populations by visiting appropriate personnel in area colleges and universities, June 4, 1991 through August 31, 1991.
- Gregory Mueller. Division of Transportation, research and exhibits, June 17, 1991 through December 31, 1991.
- Matthew Mullaney, Bachelors Candidate, Harvard College. Division of Community Life, Black Colleges—securing loan objects, assist in preparing for traveling show; "Field to Factory"—compile reference booklet for new designer of children's track; assistant for 19th or 18th century project, November 26, 1990 through January 21, 1991.
- Erica Myers, Bachelors Candidate. Division of Community Life, research on gender and racial stereotypes in cover graphics and lyrics of popular music relating to sport between 1840 and 1960, June 10, 1991 through August 16, 1991.
- Laurie Nagy, Bachelors Candidate, Smith College. Archives Center/Advertising History, research the creative revolution in advertising and design, September 3, 1991 through December 22, 1991.
- Theresa Napson, Bachelors Candidate, American University. Program in African American Culture, develop a file on 19th and 20th century black protest traditions and black women in U.S. History, September 9, 1991 through November 30, 1991.

- Anna Nariani, High School Graduate. Division of Electricity and Modern Physics, participant in "Intern 91," June 10, 1991 through July 12, 1991.
- Sandra Narva, Bachelors Degree. Division of Political History, assist on preparation of materials, and organization of logistical details for the First Ladies exhibition, June 3, 1991 through August 30, 1991.
- Aaron Nawrocki, Bachelors Candidate, Portland State University. Office of Internships and Fellowship, assistant internship and fellowship coordinator, October 1, 1990 through December 4, 1990.
- Elizabeth Nephew, Masters Candidate, University of Wisconsin-Madison. Department of History of Science and Technology, research Seneca images, March 4, 1991 through April 26, 1991.
- Clinton Neuguth, Bachelors Candidate, State University of New York—Oneonta. Division of Musical History, restoration, preservation, and display of rare musical instruments, January 22, 1991 through September 30, 1991.
- Alexandra Ogilvie, Bachelors Degree. Department of Conservation, general conservation projects, August 5, 1991 through August 31, 1991.
- Sarah Orndorff, Bachelors Degree. Office of Education, research to help develop educational curricula for the "Science in American Life" exhibit, September 30, 1991 through November 29, 1991.
- Scot Orriss, Bachelors Candidate, Marymount University. Office of Exhibits and Design, analyze and interpret lighting design found in museum exhibits, July 2, 1991 through November 1, 1991.
- Christopher Page, Bachelors Candidate, University of Maryland. Office of Public Programs, production assistant on several programs in African American culture, March 18, 1991 through May 31, 1991.
- Paul Pallansch. Office of Exhibit Design, participate in all major meetings pertaining to the First Ladies Project; construct four scale models that will serve as the primary elements in the fundraising campaign for the project, February 19, 1991 through April 19, 1991.
- Irene Papanestor, Bachelors Candidate, Wellesley College. Division of Architectural History, research on 20th century architecture in Washington, DC, June 3, 1991 through August 16, 1991.
- Melissane Parm, Bachelors Degree. Program in African-American Cultures, assist with bibliographic research and planning for the 1992 conference on the African diaspora, June 3, 1991 through August 9, 1991.
- Caroline Pelton, Masters Degree. Office of Museum Programs, develop curriculum and learn the process for exhibits and program development for Museum Studies Programs at Ellington School of the Arts, June 20, 1991 through August 30, 1991.
- Ann Pfau, Masters Candidate, George Washington University. Division of Political History, research on industrialization in the United States during the late 19th century, September 3, 1991 through December 31, 1991.
- Leah Pisano, Bachelors Candidate, Georgetown University. Department of the History of Science and Technology, architectural research related to the architectural history of Washington, DC, May 29, 1991 through August 16, 1991.
- Scott Poole, Bachelors Degree. Division of Community Life, research and develop projects for the Division of Community Life, January 7, 1991 through May 31, 1991.
- Scott Poole, Bachelors Degree. Division of Public Programs, assist in the development and implementation of the cultural reporter outreach project, September 27, 1991 through December 31, 1991.
- Molly Powell, Bachelors Candidate, University of North Carolina. Division of Armed Forces History, assist in organizing a temporary exhibit of NATO mannequins; permanent exhibit on World War II soldiers; individual project for storing various artifacts, July 8, 1991 through August 16, 1991.
- John Prokos, Bachelors Candidate, University of Michigan. Division of Armed Forces History, assist in various tasks relating to the Naval History and Marine Corps History sections of the Museum, June 17, 1991 through August 17, 1991.
- Paige Purcell, Bachelors Candidate, Smith College. Office of Public Programs, general intern for programs concerning race relations over the past 500 years in the Rio Grande area of New Mexico, June 7, 1991 through August 27, 1991.
- Mindy Putterman, Bachelors Candidate, University of Maryland. Design, assist the designer with a variety of exhibit fabrication, detailing work on "American Encounters," August 13, 1991 through December 20, 1991.
- Rama Ramakrishna, Bachelors Degree. African American Communities Project, assist research in Afro-American Communities Project—focusing on social, political, and economic structure and activities of northern black communities before the 18th Century, January 7, 1991 through April 26, 1991.
- Christian Ramey, Bachelors Candidate, Ohio Wesleyan University. Office of the Registrar, assist on a major rehousing project of collections from the Division of Music History, June 3, 1991 through August 20, 1991.
- Sridhar Rao, Bachelors Candidate, University of Maryland. Department of the History of Science and Technology, assist with "Science in American Life" exhibition with focus on developing a computer-based interactive display, June 3, 1991 through August 9, 1991.
- Paul Retzbach, Bachelors Candidate, University of Maryland. Office of Exhibit Design, assist in exhibit design (Columbus) as assistant to the designer; concentrate on the sequence of design responsibilities for the American Encounters Exhibition; responsibilities include preparation of site, documentation drawings, selection of materials, etc, January 8, 1991 through April 26, 1991.
- Nicole Renvent, Bachelors Candidate, Haus der Gestidte. Division of Political History, research for the forthcoming installation devoted to life in the U.S. during the late 19th century, August 5, 1991 through September 10, 1991.

- James Rhoderick, Bachelors Candidate, Swarthmore College. Division of Political History, assist with research on projects relating to the American presidency and its social activist role in the 20th century; research concerning westward expansion, June 10, 1991 through August 20, 1991.
- Heidi Robinson, Bachelors Candidate, Smith College. Division of Engineering and Industry, assist in development of a window display on the heating and cooling of homes and how these considerations affect the architecture of buildings, September 3, 1991 through December 20, 1991.
- Cynthia Rose, Bachelors Degree. Internship Office, assist in building a sense of community among interns and serve as a peer advisor for them, September 13, 1991 through December 31, 1991.
- Claire Ryan, Bachelors Candidate, Kenyon College. Division of Museum Programs, pursue directed research in the development of music as an element in American advertising on radio and television, January 28, 1991 through April 23, 1991.
- Gretchen Schneider, Bachelors Candidate, Smith College. Division of Architectural History, research for projects related to architectural history of Washington, DC, May 26, 1991 through August 25, 1991.
- Karen Seese. Division of Political History, First Ladies Exhibit: assist with all aspects of exhibit production—location and coordination of objects, transporting paper objects to photo service, assist photo researcher with photo requests, January 8, 1991 through March 31, 1991.
- Kevin Sheets, Bachelors Candidate, Gettysburg College. Division of Political History, directed research on a Baltimore parade of Whigs and their supporters held in 1844; address the reasons for the parade, the political and cultural make-up of the group, and the significance of the event at that time, January 31, 1991 through April 26, 1991.
- Ari Sheinkin, Bachelors Candidate, George Washington University. Division of Armed Forces History, catalogue and research, September 5, 1991 through December 15, 1991.
- Laura Shepherd, Bachelors Candidate, University of Georgia. Division of Armed Forces History, rehouse and photograph collections of 19th century U.S. Military headwear; research and document objects, June 17, 1991 through August 28, 1991.
- Kristen Slater, Bachelors Candidate, University of North Carolina—Greensboro. Division of Armed Forces History, research and documentation on development of women's military uniforms in the US, June 3, 1991 through August 9, 1991.
- Carol Slatick, Bachelors Candidate, George Washington University. Division of Armed Forces History, day-to-day activity; catalogue and research, September 4, 1991 through December 9, 1991.
- Jessica Smith, Bachelors Candidate, Spelman College. Program of African-American Culture, assist with completion of annotated bibliography on the African diaspora, June 3, 1991 through August 9, 1991.
- Pamela Smith, Bachelors Candidate, Tulane University. Publications Division, develop skills on desktop publishing; explore museum graphic opportunities; produce publications related to Quincentenary programs, June 26, 1991 through August 20, 1991.
- Sarah Smith, Bachelors Candidate, Smith College. Archives Center, assist in the cataloging of the Underwood and Underwood Glass and Stereograph Collection, September 3, 1991 through December 20, 1991.
- Jennifer Songster-Burnett, Masters Candidate, University of Maryland. Archives Center, concentrate on the stereographs in the Warshaw Collection; organize the collection; complete documentation; and develop a finder's aid, February 7, 1991 through May 17, 1991.
- Steven Stark, Bachelors Candidate, University of Maryland-Baltimore. National Numismatics Collection, assistant to collections manager; participate in all phases of the collections management with special focus on coins, tokens, and archival materials, March 1, 1991 through May 31, 1991.
- Steven Stark, Bachelors Candidate, University of Maryland-Baltimore. National Numismatic Collection, participate in all aspects of collection processes, September 31, 1991 through December 17, 1991.
- Daryl Stuart, Masters Candidate, George Washington University. Department of Social and Cultural History, collections management assistant in Conservation, Registration, Exhibits Project Management, and Storage; apply collections management principals to daily activities, to observe the relationship between activities, and to identify management problems and solutions, May 1, 1991 through August 2, 1991.
- Hillery Stubbs, Bachelors Candidate, College of William and Mary. Division of Musical History, assist in research in preparation for the upcoming exhibit on Duke Ellington, June 3, 1991 through August 21, 1991.
- Samuel Stueland, Bachelors Candidate, Gallaudet University. Department of Social and Cultural History, photographic research for lecture on the Afro-American community in Washington, DC from 1925–1960, May 28, 1991 through August 16, 1991.
- Samuel Stueland, Bachelors Candidate, Gallaudet University. Division of Engineering and Industry, research environmental engineering, September 11, 1991 through December 31, 1991.
- Yuka Sugiura, Bachelors Candidate, Brown University. Division of Architectural History, research on 20th century architecture in Washington, DC, June 3, 1991 through August 16, 1991.
- John Summerford, Masters Candidate, George Washington University. Office of Education, member of the design team for the Learning Center of the "Science in American Life" exhibit, November 1, 1990 through May 30, 1991.
- Harmonos Swan III, Bachelors Candidate, George Washington University. Division of Armed Forces History, identification of Marine artifacts; study and research maritime

- history; assist in rehousing of artifacts dismantled from past exhibitions and record the new location, June 3, 1991 through August 3, 1991.
- Jeffrey Sweet, Bachelors Degree. Division of Armed Forces History, assist administrator for social, cultural, science, and technology in the day-to-day running of both departments: procurement, budgets, finance, personnel, etc.; work with assorted computer programs; assist in computer training; set up both computerized and hard copy files and databases, September 23, 1991 through December 31, 1991.
- Kathryn Tarleton, Masters Candidate, University of Rhode Island. Department of Conservation, work with First Ladies gowns collection, July 8, 1991 through August 16, 1991.
- Stefanie Thielemann, Bachelors Candidate, University of California-Davis, assist on the "First Ladies—Political Role, Public Image" exhibit; learn the process of designing, producing, and installing a museum exhibit, specifically production notes, drawings, schedules, template and model making, September 25, 1991 through December 16, 1991.
- Lisa Thompson, Bachelors Degree. Division of Community Life, assist with graphics for the American Encounters project, September 11, 1991 through June 30, 1992.
- Kristin Tichy, Bachelors Candidate, Hope College. National Numismatics Collection, assist with acquisition procedures for two collections of Greek coins; assist with cataloguing and another collections management procedures for the collection of US coins and for foreign medals, January 21, 1991 through March 1, 1991.
- Helen Todd, Bachelors Candidate, George Mason University. Office of Computer Services, assist with computer systems administration and applications programming for the SUN network, May 20, 1991 through August 30, 1991.
- Herbert Toler, Bachelors Degree. Archives Center, research and preliminary indexing of the Duke Ellington scrapbooks; assist with several appearances of the SI orchestra, June 3, 1991 through August 9, 1991.
- Sheila Torres, Bachelors Candidate, Catholic University. Department of the History of Science and Technology, assist with preparation of scripts for three exhibits in the "Science in America" exhibit, June 24, 1991 through August 30, 1991.
- Rebecca VanDyck, Bachelors Degree. Division of Community Life, assist in "History of Rock 'n' Roll" and "Life in the 20th Century," August 5, 1991 through November 30, 1991.
- Alyx Vu, High School Graduate. Archives Center, participant in "Intern 91," June 10, 1991 through July 12, 1991.
- Denise Wagner, Bachelors Candidate, State University of New York-Purchase. Office of Exhibits, Work in exhibit production graphic shop, June 10, 1991 through June 28, 1991.
- Monika Wahi, Bachelors Candidate, University of Minnesota—Twin Cities. Division of Costume, research/display with 18th and 19th century gowns, April 8, 1991 through June 14, 1991.
- Sylvia Wall, Bachelors Candidate, Smith College. Division of Musical History, research of religion in the life of Duke Ellington, especially his sacred concert pieces, June 3, 1991 through August 9, 1991.
- Wendy Wallace, Bachelors Candidate, Virginia Commonwealth University. National Numismatic Collection, organize camera room; plan for storage of large equipment; label microphotographic slides, May 20, 1991 through August 16, 1991.
- Brad Weaver, Bachelors Candidate, Perdue University. Assist Director of Budget and Finance, budget, accounting, and personnel analyses to support the work of the central administrative office, June 3, 1991 through August 10, 1991.
- Abby Williams, Bachelors Candidate, Stanford University. Division of Architectural History, research of architecture of Washington, DC in the 20th century, June 18, 1991 through August 22, 1991.
- Reginald Wills, Masters Candidate, George Washington University. Archives Center, research and preliminary indexing of the Duke Ellington Scrapbooks, June 3, 1991 through August 9, 1991.
- Leslie Womble, Bachelors Degree. Office of Education, assist in preparation and execution of promotion and publicity for museum exhibitions; draft correspondence, conduct photo research, and develop target lists, June 4, 1991 through September 1, 1991.
- Amy Woods, Bachelors Candidate, Huntington College. Museum Programs, assist in the development and production of public programs and educational audio-visual products, January 22, 1991 through May 3, 1991.
- Bonnie Wuthener-Wadsworth, Museum Professional, Shoshone-Bannock Tribal Museum. Department of the History of Science and Technology, exhibit design, February 11, 1991 through May 3, 1991.
- Eugene Yancey, Bachelors Degree. Department of Conservation, participate in the conservation of mats composed of woven plant material, November 5, 1990 through November 5, 1991.
- Daria Young, Bachelors Candidate, Spelman College. Department of Social and Cultural History, assist in developing and organizing the Quincentenary exhibit; object acquisition, storage, and indexing, June 3, 1991 through August 9, 1991.
- Helen Young, Bachelors Degree. Department of Conservation, assist in preparation of objects for exhibition; participate in treatment of collection materials, October 9, 1990 through October 9, 1991.

National Museum of the American Indian

- Ella-Christine Fischer-White, Bachelors Candidate, Hochschule der Künste. National Campaign Office, fundraising as research, public relations, and help plan special events, August 8, 1991 through October 11, 1991.

National Museum of Natural History

- Anthony Altucher, Department of Anthropology, assist the curator of Asian ethnology, September 9, 1991 through December 27, 1991.
- George Bennett III, Bachelors Candidate, Mary Washington College. Department of Paleobiology, identification of Lower Permian fossils extracted from matrix, to determine makeup of fauna as preserved and concentration of fossils in the sediment, September 13, 1991 through December 31, 1991.
- Andrew Bickford, Bachelors Candidate, George Mason University. Department of Anthropology, lithic analysis of a stone tool assemblage from a Mississippian village site, Snodgrass, dating to ca. 1300 AD, January 24, 1991 through May 14, 1991.
- Christopher Blalock, High School Student, Bolles School. Marine Systems Laboratory, plankton research, June 20, 1991 through August 30, 1991.
- Jennifer Brathovde, Masters Candidate, University of Washington. Department of Anthropology, process the papers of Helen White Peterson; organize, describe, and produce inventory of Peterson's manuscript materials, April 15, 1991 through July 5, 1991.
- Jim Breiler, Masters Candidate, University of Washington. Department of Anthropology, research on museum design for planning building layout; research on material related to Plateau Tribes, in particular, those from the Confederated Tribes of the Colville Reservation, April 8, 1991 through June 14, 1991.
- Cathleen Brown, Masters Candidate, University of Maryland. Department of Mineral Science, detailed mineralogical and geochemical study of gem-bearing pegmatites of western Maine, March 25, 1991 through September 30, 1991.
- Wendi-Starr Brown, Bachelors Candidate, Dartmouth College. Department of Anthropology, research and editorial work on the Handbook of North American Indians, June 10, 1991 through August 30, 1991.
- Marcus Burrowes-Birhan, High School Graduate. Office of Exhibits, participant in "Intern 91," June 10, 1991 through July 12, 1991.
- Judith Buzzi, Visiting Professional. Office of Education, develop biographies of minority natural scientist, with classroom activities for elementary school teachers, July 1, 1991 through August 9, 1991.
- Julie Carlton, Bachelors Candidate, University of Arizona. Department of Paleobiology, work with various collections and projects concerning the paleobotany of Illinois, May 28, 1991 through August 9, 1991.
- Mitchell Carmona, Masters Candidate, Indiana University. Department of Anthropology, Omaha Tribal Catalogue, May 28, 1991 through August 2, 1991.
- Carrie Carrel, Bachelors Candidate, New College of the University of South Florida. Department of Botany, review the collection of Edgar Anderson and confirm vouchers through chromosome description in the literature, May 27, 1991 through August 2, 1991.
- Emilia Casillas, Bachelors Candidate, University of Texas at El Paso. Department of Botany, compilation of Illustrations for the Medicinal Flora of the Philippines as well as the Guianas, May 28, 1991 through August 2, 1991.
- Angela Cavender, Bachelors Candidate, University of Minnesota. Department of Anthropology, research on U.S.-Dakota conflict and the Christianization of the Dakota people, July 1, 1991 through September 6, 1991.
- Darika Chanachote, Bachelors Degree. Department of Anthropology, set up bibliographic database on Indonesian material, January 14, 1991 through April 5, 1991.
- Kisha Chase, High School Student, F.W. Ballou Senior High School. Office of Education, participate in workshops and assist with workshops in the Summer Teacher Institute, June 27, 1991 through August 9, 1991.
- Ann Chipperfield, Bachelors Degree. Department of Anthropology, collection of source materials and data for database on the ecological characteristics of modern environments for comparison with ancient ecosystem, June 13, 1991 through December 31, 1991.
- Meng Choo, Bachelors Candidate, Cornell University. Laboratory of Molecular Systematics, analysis of genetic and morphological relationships between species of Manakin in Panama, May 27, 1991 through August 4, 1991.
- Juanita Cole, High School Student, F.W. Ballou Senior High School. Office of Education, participate in workshops and assist with the workshops in the Summer Teacher Institute, June 27, 1991 through August 9, 1991.
- Pamela Conrad, Doctoral Candidate, George Washington University. Global Volcanism, help gather and disseminate information about volcanic activity and earthquakes; help prepare illustrations and other material for the *Bulletin of the Global Volcanism Network* and the book of Global Volcanism, 1986-1990, September 10, 1991 through December 31, 1991.
- Geronima Cortese, Bachelors Candidate, George Mason University. Office of Quincentenary Programs, work on a traveling panel exhibit that discusses how, when Columbus arrived in the New World, two worlds met and changed the world, May 28, 1991 through August 30, 1991.
- Michael Crockett, Bachelors Candidate, Howard University. Division of Amphibians and Reptiles, age determination in the green sea turtle, using skeletochemistry and investigation into evolution of skink genus *Emola* using cladistics, June 3, 1991 through August 2, 1991.
- Nick Dechman, High School Student, Jefferson High School. Laboratory of Molecular Systematics, assist on various projects, June 17, 1991 through December 20, 1991.
- Elizabeth DeFilippo, Bachelors Candidate, George Washington University. Department of Vertebrate Zoology, collate, edit, and enroll cetacean strandings information for the marine mammal events program, February 11, 1991 through August 30, 1991.

- Dianna Drummond, Masters Degree. Department of Anthropology, experience in textile conservation in an ethnographic collection, July 9, 1991 through October 4, 1991.
- Ladda Duckworth, Masters Candidate, George Washington University. Department of Anthropology, help in final preparations for "Beyond the Java Sea," January 11, 1991 through March 31, 1991.
- Laura Evans, Bachelors Candidate, George Washington University. Physical Anthropology, study of prehistoric skull surgery in South America, May 28, 1991 through August 30, 1991.
- Virginia Feria, High School Graduate. Insect Zoo, work with visitors conducting feedings, insect handlings, and public demonstrations; daily preparation of exhibits and the care of insect cultures in the rearing room, June 17, 1991 through August 9, 1991.
- Gina Fuentes, Masters Candidate, George Mason University. Department of Anthropology, catalogue Latin American film collections, January 7, 1991 through March 29, 1991.
- Holly Ganz, Bachelors Candidate, George Washington University. Department of Botany, projects in Pacific Island plants: x-ray analysis of venation patterns to determine phylogenetic relationships between two genera in the Compositae, May 28, 1991 through August 4, 1991.
- Jose Garcia-Lopez, Bachelors Candidate, University of Puerto Rico. Department of Vertebrate Zoology/Herpetology, analyze advertisement call variation in frog species, May 28, 1991 through August 2, 1991.
- R. Douglas Gilar, Bachelors Candidate, University of Wisconsin—Superior. Department of Botany, Commelinaceae Research/X-ray of leaves; study of anatomical and morphological features of leaf venation of fresh pressed, dried, and rehydrated specimens, May 27, 1991 through August 2, 1991.
- Heidi Gjerset, Masters Candidate, George Washington University. Department of Anthropology, collections management projects with a conservation oversight, February 25, 1991 through May 1, 1991.
- Grace Haggerty, Bachelors Degree. Department of Mineral Sciences, Fluid inclusion, geochemical, and petrologic investigation of type-c eclogites of the circum-Pacific and Caribbean, January 15, 1991 through December 31, 1991.
- Jamel Harvey, High School Student, T.C. Williams High School. Office of Education, participate in workshops and assist with workshops in the Summer Teacher Institute, June 28, 1991 through August 9, 1991.
- Laura Hill, Visiting Professional. Naturalist Center, illustrations for booklet on comparative human osteology, July 15, 1991 through July 26, 1991.
- Tristram Hill, Bachelors Candidate, University of Vermont. Department of Botany, biological diversity of the Guianas; Wermeria research, May 27, 1991 through August 2, 1991.
- James Himphill, Bachelors Degree. Human Studies Film Archives, assist in cataloging the film archives collections of Oceanic film; help process a small film collection, June 3, 1991 through August 9, 1991.
- Huey-ing Jeng, Masters Candidate, George Washington University. Department of Anthropology/Conservation Laboratory, hands on experience on ethnological collections within collection management concentration, September 3, 1991 through November 13, 1991.
- Micah Jenkins, High School Graduate. Museum Support Center Move Office, participant in "Intern 91"—moving and cleaning Southwest pottery, June 10, 1991 through July 12, 1991.
- Mary Jennings. Department of Anthropology, assist in the North American Hall project and in the administration of the American Indian Program, September 16, 1991 through January 31, 1992.
- Karen Jones, Bachelors Degree. Department of Anthropology, assist in gathering background information on the history of African-American settlements in the Eastern Shore of Maryland, June 3, 1991 through August 2, 1991.
- Mark Jordan, Bachelors Candidate, Luther College. Department of Vertebrate Zoology/Herpetology, determination of sex and its relation to the biology of the Brown Tree Snake (*Boiga irregularis*), May 27, 1991 through August 21, 1991.
- Senain Khesghi, Bachelors Degree. Human Study Film Archives, film cataloging and preservation.
- Maria Kiriakiou, Masters Candidate, George Washington University. Department of Anthropology, study of the archaeological Greek collections and of an American lithic collection, September 3, 1991 through December 31, 1991.
- Wendy Kline, Bachelors Candidate, Smith College. Handbook of North American Indians, research of photographs of Native Americans at the turn of the century by Benedecte Wrensted, September 3, 1991 through December 20, 1991.
- Teal Krech, High School Student, Miss Porter's School. Move Office, assistant to museum technicians and conservators, January 7, 1991 through February 1, 1991.
- Erica Krug, Bachelors Candidate, University of Maryland. Office of Education, research and interviews pertaining to elementary and secondary school curriculum as it relates to "Seeds of Change" exhibit; assist in workshop preparations, September 23, 1991 through December 31, 1991.
- Scott LaGreca, Bachelors Degree. Department of Botany, Flora of St. John's Island: includes processing field collections, making labels, distributing duplicates, and locating recent and historical St. John's Island collections, May 27, 1991 through August 2, 1991.
- Edward Lippert, Bachelors Candidate, Stanford University. Department of Anthropology, research assistant investigating chiefdom, theories, applied specifically to the ethnohistorical literature on the Tupinamba, April 2, 1991 through June 22, 1991.
- Dana Lipscomb, High School Student, Northwestern High School. Office of Education, participate in workshops and assist with workshops in the Summer Teacher Institute, June 28, 1991 through August 9, 1991.
- Lynda Liu, Bachelors Candidate, Yale College. Department of Entomology, produce scientific illustrations in the field of

- entomology suitable for publication in research papers, June 11, 1991 through July 26, 1991.
- Richard Lupia III, Bachelors Candidate, University of Pennsylvania. Department of Paleobiology, Landscape heterogeneity in the Permian, May 27, 1991 through August 2, 1991.
- Carlos Maldonado, Bachelors Candidate, University of Puerto Rico. Department of Botany, research the importance of the reproductive structures in the systematics of *Halimeda*, May 27, 1991 through August 2, 1991.
- Audrey Manring, High School Student, Thomas Jefferson High School. Office of Education, assist in organization of Summer Teacher Institute, June 27, 1991 through August 9, 1991.
- Heidi Marse, Bachelors Candidate, Scripps College. Office of Public Affairs, assist with publicity, media relations, and special events/features, September 18, 1991 through December 20, 1991.
- Amy Mauldin, Bachelors Candidate, American University. Office of Public Affairs, assist the Public Relations Department with publicity, media relations, and special events/features, January 24, 1991 through April 19, 1991.
- R.J.R. McCleary, Bachelors Candidate, Western Michigan University. Department of Vertebrate Zoology/Herpetology, Catalogue of American Amphibians and Reptiles, May 27, 1991 through August 2, 1991.
- Marta McCormick, High School Graduate. Marine Systems Laboratory, participate in "Intern 91," July 15, 1991 through August 16, 1991.
- Christopher McDermott, Bachelors Candidate, Appalachian State University. Physical Anthropology, catalogue, inventory, and preserve skeletal collections; analysis of archaeological Great Plains skeletal collection, May 27, 1991 through August 20, 1991.
- Jill McElderry, Bachelors Candidate, Swarthmore College. Department of Paleobiology, paleobiology in Wyoming; laboratory technique work including x-ray analysis, and field work, May 27, 1991 through July 31, 1991.
- Jay McGirt, Bachelors Degree. Department of Anthropology, research southeastern clothing and textiles, November 5, 1990 through December 14, 1990.
- Jay McGirt, Community Scholar. Department of Anthropology, research southeastern clothing and textiles, March 10, 1991 through March 30, 1991.
- Jon Mellis, Bachelors Candidate, Johns Hopkins University. Fellowship Office, research and explore topics in American history that historiographical interpretation has greatly varied during different time periods; specifically look at how history text books have depicted certain experiences in the American story, February 7, 1991 through June 30, 1991.
- Heidi Miner, High School Graduate. Department of Anthropology, participant in "Intern 91"—assist in research of a photographer, June 10, 1991 through July 12, 1991.
- Sarah Mitchell, Bachelors Degree. Department of Anthropology, research expatriate communities in colonial Africa, June 3, 1991 through August 31, 1991.
- Mary Jean Mund, Bachelors Degree. Department of Vertebrate Zoology/Mammals, food habits of *Scalomys melanops*: study the stomach contents of preserved specimens of a South American mouse to determine whether or not it eats, and therefore is a transporter of mycorrhizal fungi, May 27, 1991 through August 2, 1991.
- Zain Muse, Bachelors Candidate, Spelman College. Office of Education, assist with Native American Public Programming, June 3, 1991 through August 24, 1991.
- Carolyn Myers, Bachelors Candidate, Dickinson College. Move Office, assist with packing, transport, and restorage of anthropology collections, January 3, 1991 through January 25, 1991.
- Tracey Neese, High School Graduate. Department of Anthropology, participate in "Intern 91," July 15, 1991 through August 16, 1991.
- Elizabeth Obee, Bachelors Candidate, Louisiana State University. Department of Botany, analyze *Werneria nubigena* for variability in specimens which may determine varieties or species, May 27, 1991 through August 2, 1991.
- Sonja Olsen, Bachelors Candidate, Dartmouth College. Move Office, assist with packing, transport, and restorage of anthropology collections, January 7, 1991 through March 15, 1991.
- Lori Olson, Bachelors Candidate, St. Olaf College. Development Office, assist in researching potential donors for projects in NMNH; work with special events office to coordinate cultivational receptions, January 25, 1991 through May 30, 1991.
- Illena Ortegon, Bachelors Degree. Department of Botany, marine algae of the Yucatan Peninsula, May 27, 1991 through August 2, 1991.
- Ashley Pierce, Bachelors Candidate, Haverford College. Department of Anthropology, research education in colonial East Africa, June 3, 1991 through August 1, 1991.
- Raul Puente, Bachelors Degree. Department of Botany, plant conservation in Latin America: the endangered cacti of Mexico, May 27, 1991 through August 2, 1991.
- Marcy Resnick, Bachelors Candidate, American University. Office of Public Affairs, assist with publicity, media relations, and special events/features, June 7, 1991 through August 2, 1991.
- George Rosario, Bachelors Candidate, Long Island University. Office of Exhibits, various projects relating to the maintenance and monitoring of living marine ecosystems, June 3, 1991 through August 9, 1991.
- Karen Rosenblatt, Masters Degree. Department of Anthropology, conservation projects on Polynesian barkcloth: move collections to the Support Center, rehouse physical collection, June 14, 1991 through December 14, 1991.
- Steven Ross, Masters Candidate, University of Maryland. Anthropological Archives, investigation into the papers of Ales Hrdlicka, with emphasis on photographs relating to the Panama-California Exposition of 1915, and the manuscript autobiography, *My Journeys*, June 27, 1991 through December 31, 1991.

- Benjamin Salisbury, Bachelors Candidate, Yale University. Department of Vertebrate Zoology/Mammals, morphometric analysis of cranial development in two species of opossum, May 27, 1991 through August 2, 1991.
- Pamela San Miguel, Bachelors Degree. Department of Paleobiology, study evolution of terrestrial Ecosystems, March 4, 1991 through August 30, 1991.
- Jan Schlamp, Bachelors Degree. Department of Botany, assist in the production of the Biological Conservation newsletter; write feature articles and scanning new books and journals for references; compile an index of articles from previous issues and transfer bibliographic information from a word-processing program into a database, March 11, 1991 through July 26, 1991.
- Lori Schlenker, Bachelors Candidate, University of Maine. Move Office, assist with the project to move the Anthropology collection from old storage facilities to a new storage building; work with collections management, technicians, conservation staff, and the move office, January 28, 1991 through May 11, 1991.
- Michelle Schneider, High School Graduate. Department of Anthropology, participant in "Intern 91," June 10, 1991 through July 12, 1991.
- Aaron Seliquini, Bachelors Candidate, Oberlin College. Department of Anthropology, Archaeological Cataloguing—Panama (Stirling)-processing laboratory, January 2, 1991 through January 29, 1991.
- Diana Shia, Bachelors Candidate, University of Virginia. Smithsonian Oceanographic Sorting Center, sort and identify copepods, May 13, 1991 through August 9, 1991.
- Kathy Short, Bachelors Candidate, Rhodes College. Move Office, museum technician, general, and anthropology, September 3, 1991 through December 14, 1991.
- Maria Slaboda, Bachelors Degree. Department of Mineral Science, Global Volcanism Report; weekly and 5-year compilation, May 13, 1991 through August 2, 1991.
- Dena Smith, Bachelors Candidate, University of California at Santa Cruz. Department of Paleobiology, chart localities from last year's collections, x-ray leaves from Herbarium, collect fossil plants in Wyoming, June 17, 1991 through August 4, 1991.
- Katherine Spilde, Masters Candidate, George Washington University. Department of Anthropology, standardize and update Samoan Collection; research unlabeled or unidentified objects that are linked to Oleania or Samoa Island Group, August 26, 1991 through December 31, 1991.
- Cynthia Stapp, Masters Candidate, Johns Hopkins University. Office of Public Affairs, write, prepare, and disseminate press materials, pitch and service media, plan and staff press events, coordinate and staff film shoots, develop strategy for upcoming exhibits, June 10, 1991 through October 26, 1991.
- Brian Stone, Bachelors Degree. Department of Anthropology, cataloguing archaeology, January 4, 1991 through August 31, 1991.
- Hong Suh, Bachelors Candidate, University of Pennsylvania. Department of Anthropology, assist with preparation of annotation for items in the Korean ethnology collections and compilation of bibliography of published sources, June 3, 1991 through August 9, 1991.
- Christine Uberti, Masters Candidate, University of Tennessee—Knoxville. Department of Anthropology, assist in cataloging, inventory, and preservation of skeletal collection, June 3, 1991 through August 10, 1991.
- Allison Wagner, Bachelors Candidate, American University. Office of Development, research prospective donors for various projects, September 12, 1991 through December 20, 1991.
- Michael Walsh, Bachelors Candidate, University of Maryland. Department of Anthropology, study and analysis of archaeological collections and ethnohistorical materials pertaining to Native Alaskan Eskimo and Indian groups, June 3, 1991 through July 31, 1991.
- Susannah Wilson, Bachelors Degree. Department of Anthropology, museum technician, general anthropology, September 3, 1991 through December 1, 1991.
- Vern Woodruff, High School Graduate. Insect Zoo, participant in "Intern 91," June 10, 1991 through July 12, 1991.
- Ingrid Wright-Rich, Masters Candidate, Howard University. Naturalist Center, teach NC classes, develop NC activities, work with teachers, assist the educational specialist with administrative activities related to the project. January 28, 1991 through September 30, 1991.
- Ho Jung Yoo, Bachelors Candidate. Department of Vertebrate Zoology, assist in studies of how skull morphology changes with size; using a 3-dimensional digitizer, intern will compare data on SE Asian flying squirrels with those of tree and ground squirrels, May 13, 1991 through July 19, 1991.

National Portrait Gallery

- John Arlotto, Bachelors Candidate, Cornell University. Office of Education, assist with the overall coordination of the "How Do You Look?" and "Making a Marisol" family workshops; photo documentation; design program notes for CIM programs, June 3, 1991 through August 15, 1991.
- Rico Barnes, High School Student, H.D. Woodson. Office of Education, daily office duties: xeroxing, filing, typing, etc; research of portraiture and historical dramatizations, July 8, 1991 through August 9, 1991.
- Nicole Becks, Bachelors Candidate, Pennsylvania State University. Library, assist with vertical files, book processing, and filing, May 28, 1991 through July 31, 1991.
- Hazel Brown, Visiting Professional. Office of Education, write teacher resource booklet highlighting collections, archives, library, and program resources available to teachers, July 1, 1991 through August 9, 1991.

- Maren Deiters, Bachelors Degree. Library, bibliographic checking; organize vertical file material; behind-the-scenes research projects, June 17, 1991 through September 13, 1991.
- Lisa Eveland, Bachelors Candidate, University of Maryland. Education, museum education programs for ethnically diverse and underserved audiences, February 4, 1991 through April 5, 1991.
- Lucy Fazzino, Bachelors Degree. Peale Papers, research on Rembrandt Peale's visit to Italy (1828–30): topics include indexing "Notes on Italy"; research possible patrons, June 3, 1991 through July 31, 1991.
- Kathryn Fenn, Bachelors Candidate, University of Chicago. Department of Education, Cultures in Motion public program series, July 1, 1991 through September 20, 1991.
- Amy Flynn, Bachelors Candidate, Brown University. Department of Prints and Photographs, office and research assistant, June 3, 1991 through August 16, 1991.
- Christopher Gaye, High School Student, W. Bruce Evans. Department of Education, daily office duties: xeroxing, filing, typing, etc.; research of portraiture and historical dramatization, July 8, 1991 through August 9, 1991.
- Leah Glaser, Bachelors Candidate, Tufts University. Department of Education, assist workshop coordinator and art instructor in conducting a family workshop series titled "Making a Marisol"; plan a tour; design registration forms; conduct hands-on activities of the workshops, June 3, 1991 through August 12, 1991.
- Abigail Gobble, Bachelors Candidate, University of Delaware. Catalog of American Portraits, verifying and updating information concerning American portraits in major public and private collections in the southern United States; basic biographical research on subject and artist and catalog data; corresponding with institutions, obtaining photos, basis typing, January 7, 1991 through February 1, 1991.
- Elizabeth Goodwin, Bachelors Candidate, Vanderbilt University. Department of Education/Photography, assist education department in development of public relation slide/lecture presentation; assist in photographic department by taking photos of programs and developing them to include in slide/lecture program, June 3, 1991 through August 1, 1991.
- Billie Gutzsell, Masters Candidate, George Washington University. Peale Papers, exhibition research; research for catalogue, Rembrandt Peale, 1778–1860: The Life of an American Artist, September 9, 1991 through December 10, 1991.
- Vicki Hallas, Bachelors Candidate, American University. Public Relations, support for press and opening receptions for Rosa Parks bust presentation, "Magical Mixtures: Marison Portrait Sculpture," and "Annie Liebovitz Photographs 1970–1990," February 11, 1991 through April 22, 1991.
- Mary Hammond, Masters Candidate, Western Carolina University. Office of Exhibition, research drawing collection in preparation for exhibition; assist in Office of Public Affairs, January 14, 1991 through March 31, 1991.
- Ramona Hinton, Bachelors Candidate, University of California-Davis. Department of Education, identify and do biographical research on prominent African Americans who made contributions in literature, music, and the visual arts from 1919 to 1940, September 17, 1991 through December 18, 1991.
- Karen Hutchinson, Bachelors Candidate, Syracuse University. Catalog of American Portraits, assist in updating of files, June 10, 1991 through August 15, 1991.
- Elizabeth Lipman, Bachelors Degree. Office of Design and Production, assist the production manager and assistant chief of design with the graphic and administrative work required for the design and/or production of exhibits, August 21, 1991 through December 21, 1991.
- Ashley Marsh, Bachelors Candidate, Princeton University. Exhibits, devise a new system for maintaining copies of labels; update label system, June 10, 1991 through August 2, 1991.
- Aimee McElroy, Bachelors Candidate, University of the Arts. Catalog of American Portraits, verify and update information concerning American portraits in major public and private collections—basic biographical information on subject and artist; order photos from owning institutions, June 3, 1991 through August 9, 1991.
- Travlayn Moulton, High School Student, Park Mont High School. Department of Education, assist in preparing program announcements, invoices, correspondence for schools, intern, and docent programs; assist with xeroxing, filing, and distributing mail, September 19, 1991 through December 17, 1991.
- Rosaura Nolasco, High School Graduate. Library, participant in "Intern 91," June 10, 1991 through July 12, 1991.
- Erin O'Keefe, Bachelors Candidate, Boston College. Catalogue of American Portraits, verify and update information concerning American portraits in major public and private collections across the country; basic biographical research on subject and artist and catalog data; correspond with institutions, obtain photos and data, June 24, 1991 through October 30, 1991.
- Elizabeth Olesker, Bachelors Degree. Catalogue of American Portraits, Portrait of artists from Southern United States, October 29, 1990 through May 24, 1990.
- Leslie Olson, Bachelors Candidate, George Mason University. Painting and Sculpture, research for an exhibition of American paintings and sculpture originally shown at the 1893 World's Columbian Exposition in Chicago, January 14, 1991 through May 31, 1991.
- Edras Ortiz, High School Student, Cardozo High School. Department of Education, daily office duties: xeroxing, typing, filing, etc.; research of portraiture and historical dramatizations, July 8, 1991 through August 9, 1991.
- Stephanie Parrish, Bachelors Candidate, New York University. Department of Education, assist in education, June 10, 1991 through August 16, 1991.
- Lori Pisano, Bachelors Candidate, Lafayette College. Catalog of American Portraits, verify and update information con-

- cerning American portraits in major public and private collections across the country; correspond with institutions, obtain photos, computer data entry and answer reference requests, June 10, 1991 through August 16, 1991.
- Stephanie Pritchard, Bachelors Degree. Catalog of American Portraits, verify and update information concerning portraits in major Washington area collections; add or verify basic biographical information on subject and artist and catalog data using available research resources; order photos from owning institutions; answer reference requests from scholars and general public, May 22, 1991 through August 30, 1991.
- Tej Rae, Bachelors Candidate, Barnard College. Design and Production, assist graphic production with upcoming projects such as Kiosk directories, Hall of Presidents reinstallation, and Ralph Earl show, August 26, 1991 through December 1, 1991.
- Johnna Rizzo, Bachelors Candidate, Wake Forest University. Department of Design and Production, assist production manager and assistant chief of design with the preparation of both scheduling and graphic production work necessary to complete upcoming exhibits, June 10, 1991 through July 31, 1991.
- Michine Saitoh, Bachelors Degree. Exhibitions, assist in the production and installation of exhibit graphics, March 4, 1991 through June 31, 1991.
- Edith Scott, Bachelors Candidate, Converse College. Office of Public Affairs, assist director and assistant with press release mailings, updating files and lists by working on Mac computer, January 8, 1991 through February 15, 1991.
- Daniel Sharfstein, Bachelors Candidate, Harvard College. Exhibitions, research into current method of information distribution into local business community and potential markets and sponsorship; research future exhibitions: locate artwork, order photography, etc., May 17, 1991 through August 31, 1991.
- Judy Shindel, Bachelors Candidate, Smith College. Collections, research on artists and sitters for paintings and sculptures shown in the Fine Arts Building at World's Columbian Exposition held in Chicago in 1893, September 3, 1991 through December 31, 1991.
- Emily Smachetti, Bachelors Candidate, Smith College. History, work on the history of musical theater, September 3, 1991 through December 26, 1991.
- Kathleen Smith, Bachelors Degree. Department of History, portrait, object, and biographical research for exhibition and book on history of American musical theater, May 23, 1991 through August 31, 1991.
- Glovenia Snead, Bachelors Candidate, University of Maryland. Curatorial, assist with research on American paintings, particularly portraits, that were shown at the World's Columbian Exposition of 1893, in preparation for an exhibition, organized jointly by NPG and NMAA, May 28, 1991 through July 12, 1991.
- Katherine Spahn, Bachelors Candidate, Trinity University. Library, assist with the publication exchange mailing; process Seymour Lepton book collection; check SIBIS for records of duplicates, July 22, 1991 through August 13, 1991.
- Darren Tarr, Bachelors Candidate, University of Massachusetts. Publications, assist publications office, February 4, 1991 through May 1, 1991.
- Monica Testa, Bachelors Candidate, University of Delaware. Administration, research information on Sarah Hollowell (1856-1924), the first important American woman curator and art agent, June 5, 1991 through August 3, 1991.
- Jenny C. Thompson, Masters Candidate, George Washington University. Office of Photography, Re-housing a collection of 112 carte de visite portrait photographs; requires verification of existing sitter identification; neatly hand-labeling each archival enclosure and transferring photographs to the new archival housings; assist curator in exhibitions-related research, October 24, 1990 through January 25, 1991.
- Stephanie Topolus, Masters Candidate, American University. Public Affairs, update press and special event files; assist in developing invitation lists for future events; compile press materials, correspond to press and public inquiries; help in general office organization, June 3, 1991 through August 28, 1991.
- Catherine Uram, High School Graduate. Office of the Historian, participate in "Intern 91," July 15, 1991 through August 16, 1991.
- Deborah Waller, Bachelors Degree. Charles Willson Peale Papers, edit and publication of the Papers of Charles Willson Peale and his family; preparation of transcripts, annotation of documents, historical research, preparation of manuscripts for the press, August 5, 1991 through October 31, 1991.

Office of Exhibits Central

- Stephen Awoniyi, Masters Candidate, California State University at Sacramento. Fabrication Unit, work in paint shop, cabinet shop, and sheet plastic shop crafting and specimen handling, July 15, 1991 through December 15, 1991.
- Melissa Barlow, High School Graduate. Fabrication Unit, participate in "Intern 91," July 15, 1991 through August 16, 1991.
- Margie Bond, Bachelors Candidate, University of North Carolina at Greensboro. Graphic Production, involvement with graphic production for the American Festival of Folklife, June 24, 1991 through August 9, 1991.
- Amy Felix, Bachelors Degree. Graphics Unit, produce graphics for exhibits (temporary, traveling, permanent) using photo silkscreen techniques, mounting two dimensional art; graphics and computerized sign making equipment, March 4, 1991 through June 1, 1991.
- Dawn Jackson, Bachelors Candidate, University of Washington. Rotate between three exhibit production shops: graph-

ics, models, and fabrication, June 24, 1991 through August 23, 1991.

Sebastian Soto-Olmos, Visiting Professional, C.Cultural-Arte Contemporaneo. Graphics, Model Shop, and Fabrication, rotate between three different exhibit production shops and receive training in the three, September 23, 1991 through December 19, 1991.

Office of Horticulture

Janet Aldrich, Bachelors Candidate, Spokane Falls Community College. Greenhouse, general greenhouse work including watering, weeding, potting, mixing soil, propagating, grooming, and assisting with scheduling deliveries, June 17, 1991 through August 23, 1991.

Randall Barnes, Bachelors Candidate, California Polytechnic State University. Landscape Architect, identify, inventory, and measure location of plants on the grounds; update planting plans with information gathered on the grounds, June 24, 1991 through August 30, 1991.

James Cannata, Bachelors Candidate, Montgomery College. Landscape Architect, identify, inventory, and measure location of plants on the grounds; update planting plans with information gathered on the grounds, June 17, 1991 through August 23, 1991.

Bernard Hawkins, High School Graduate. Participant in "Intern 91," July 15, 1991 through August 16, 1991

Patricia Jasaitis, Bachelors Candidate, University of Chicago. Landscape Architect, identify, inventory, and measure location of plants on the grounds; update planting plans with information gathered on the grounds, June 10, 1991 through August 16, 1991.

Owen Lagle, Bachelors Candidate, University of Maryland. Grounds Management Division, various grounds management techniques will be applied in the Enid A. Haupt Garden, including turf management, formal flower bed planting and maintenance, and maintenance of urns and baskets, June 17, 1991 through August 23, 1991.

Office of Museum Programs

Susanne Fabricius, Masters Degree. Study community museums in North America; organize information on tribal museums, November 29, 1990 through November 30, 1991.

Edward C. Harp, Masters Candidate, Indiana University. Develop two workshops in marketing/development for 1991 Training Congress, January 7, 1991 through June 30, 1991.

Sarah Landon, Bachelors Candidate, University of Maryland—Baltimore County. Intern Programs, assist in organizing

Museum Careers Program, June 10, 1991 through August 9, 1991.

Megan Manion, Bachelors Candidate, University of California at Los Angeles. Intern Programs, update the *Internship Opportunities at the Smithsonian* book, June 17, 1991 through August 9, 1991.

Office of the Registrar

Kim Saito, Law Degree Candidate, George Mason School of Law. Write an information booklet on items that fall within the Endangered Species Act and other related laws; permits and other requirements, June 3, 1991 through August 2, 1991.

Smithsonian Institution Traveling Exhibition Service

Letitia Doggett, Masters Candidate, George Washington University. Museum education internship; team exhibition work and planning; workshop evaluation, January 14, 1991 through June 21, 1991.

Stephanie Fullen, Bachelors Candidate, American University. Program, education research and catalogue development for "Art as Activist" traveling exhibition, June 17, 1991 through August 16, 1991.

Sara Geelan, Bachelors Candidate, Johns Hopkins University. Team member in exhibition development of "Seeing Without Sight," January 22, 1991 through May 29, 1991.

Zuraidah Hashim, Bachelors Candidate, George Washington University. Public Relations Intern, January 28, 1991 through April 28, 1991.

Heather Hayduk, Bachelors Degree. Program Team, newsletter editor for Tropical Rainforest exhibition; assist team with Tropical Rainforest Refurbishment, June 3, 1991 through August 30, 1991.

Britt Raphling, Masters Candidate, George Washington University. Education, research resource guide for "Perpetual Campaign," January 14, 1991 through July 26, 1991.

Gretchen Schellstede, Masters Candidate, George Washington University. Program, plan, research, and development of international art exhibitions, June 10, 1991 through October 16, 1991.

Public Service

National Science Resources Center

Basheera Abdus-Sabur, Bachelors Candidate. Assist with execution of the NSRC Elementary Science Leadership Institute for 16 school districts from 11 states to help them improve the teaching of science in their districts, June 3, 1991 through August 23, 1991.

Nancy Moorachian, Bachelors Candidate, Simmons College. Assist with execution of the NSRC Elementary Science Leadership Institute for 16 school districts from 11 states to help them improve the teaching of science in their districts, June 3, 1991 through August 23, 1991.

Office of Elementary and Secondary Education

Kendra Jones, Bachelors Degree. Projects in curriculum development and educational policy, June 4, 1991 through August 23, 1991.

Terry Lee, Bachelors Candidate, Spelman College. Assist in ongoing projects, June 3, 1991 through August 23, 1991.

Elisabeth Mills, Bachelors Candidate, George Washington University. Assist with intern alumni newsletter for and by former interns of the OESE Summer Intern Program, February 11, 1991 through April 30, 1991.

Office of Folklife Programs

Carmen Angulo, Bachelors Candidate, George Washington University. Research, production, and presentation for Quincentenary program at the Festival of American Folklife, June 3, 1991 through August 9, 1991.

Katrinka Ebbe, Masters Degree. Work with Indonesia component of the Festival of American Folklife, February 11, 1991 through July 31, 1991.

Suzan Harada, Kapi'olani Community College. Assist and observe in coordination of Indonesian program of Festival of American Folklife, June 12, 1991 through July 8, 1991.

Olukayode Kolade, High School Graduate. Work with Festival of American Folklife in planning and production; assist with participants packets and crew in preparing festival site; assist the craft participants during festival and post-festival wrap-up, June 17, 1991 through August 9, 1991.

Jeffrey Leinawever, Bachelors Candidate, University of Arizona. Work with Quincentenary program for the Festival of American Folklife, May 22, 1991 through July 31, 1991.

Laurie Manos, Bachelors Candidate, St. Mary's College of Maryland. Assist with design and graphics of the Festival of American Folklife, June 3, 1991 through July 26, 1991.

Ilsia Mercedes, High School Graduate. work with Folklife Festival in planning and production of festival; assist with packages and crew in preparing festival site; assist craft participants during festival and post-festival wrap-up, June 14, 1991 through August 9, 1991.

Omar Ndoeye, Masters Candidate, George Washington University. Organization of field material for Smithsonian archives; assist in compiling Senegal/USVI educational materials, October 2, 1990 through June 30, 1991.

Susan Ratcliffe, Bachelors Candidate, College of St. Mary and St. John. Assist with the design of tent interiors; assist in craft area of Festival of American Folklife Family Farm program, June 10, 1991 through July 12, 1991.

Ernestine Sandoval, High School Graduate. Participant in "Intern 91," June 10, 1991 through July 12, 1991.

Era Schrepfer, Bachelors Candidate, University of Washington. Assist designer in setting up an exhibit of Bolivian textiles for the Festival of American Folklife, June 7, 1991 through September 30, 1991.

Rebecca Simons, Bachelors Degree. Assist with design and graphics of the Festival of American Folklife, June 17, 1991 through July 31, 1991.

Leslie Spitz-Edison. Archival work, cataloguing and organizing the Folkways collection; log videotape taken at the Festival of American Folklife, March 20, 1991 through July 31, 1991.

Alexander Sweda, Bachelors Degree. Archival work, assist archivist with preservation and cataloging project with 2000-3000 glass lacquer audio discs in the archives, May 6, 1991 through July 15, 1991.

Karen Weinstein, Bachelors Degree. Work with the African Immigrant Folklife Study, and the 1992 Festival of American Folklife Maroon program, September 6, 1991 through September 5, 1992.

Laura Willson, Bachelors Degree. Assist with the Quincentenary program at the Festival of American Folklife June 10, 1991 through July 30, 1991.

Office of Public Affairs

Nancy Kapcia, High School Graduate. Participant in "Intern 91," June 10, 1991 through July 12, 1991.

External Affairs

Office of the Assistant Secretary for External Affairs

Jeffrey McAndrews, Bachelors Candidate, Georgetown University. Debt Swap Team, work on coordinating approaches to corporate and institutional donors in various countries; developing information pertaining to Smithsonian programs, January 22, 1991 through May 31, 1991.

Office of Development

Charlene Haskell, Bachelors Degree. Development, develop a Smithsonian Training Manual for performing research tasks with corporations, foundations, and individuals for fund raising efforts, September 30, 1991 through June 30, 1992.

Margaret Kauffmann, Masters Candidate, Indiana University. Development, comprehensive study to determine scope of Smithsonian outreach programs across the country for the publication compiled: "Smithsonian Services to the Nation," February 1, 1991 through April 30, 1991.

Lyselle Kendall, Bachelors Degree. Conduct research on individuals, corporations, and organizations for the MPALA Ranch Project in Kenya, September 16, 1991 through January 1, 1992.

Elizabeth Mavar, Bachelors Candidate, Southern Methodist University. Development of resource center with materials about programs and activities of offices and bureaus throughout the Smithsonian; fundraising research; additional projects that may include writing or be involved with special events, June 10, 1991 through August 9, 1991.

Yoram Wurmser, Bachelors Degree. Conduct research on sources for MPALA Ranch project in Kenya, September 16, 1991 through December 31, 1991.

Office of Telecommunications

Francesca Raimond, Bachelors Candidate, University of Maryland—Baltimore. Assist on Radio Program entitled "Spirits of the Present—The Legacy from Native America." January 22, 1991 through October 21, 1991.

Smithsonian Institution Press

Jennifer McCartney, Bachelors Candidate, Williams College. Smithsonian Books Division, research various aspects of the popular books in production, i.e. *Books of Books*—photographs, captions, miscellaneous facts and assist with other editorial functions including: proofreading, editing, and liaison with marketing as they relate, June 3, 1991 through August 2, 1991.

Eleanor McMillan, Bachelors Candidate, Princeton University. Book Development Section, create a permanent record of all Book Development projects' transparencies and art gathered from various museums: log in, return art, picture and text research for six ongoing and future Book Development projects, June 17, 1991 through August 9, 1991.

John Poirier, Bachelors Candidate, Colby College. University Press Division, assist the natural sciences acquisition editor with the correlation and preparation for publication of book projects in science, technology, and natural history, June 3, 1991 through August 9, 1991.

Smithsonian National Associate Program

Elizabeth England, Bachelors Degree. Young Benefactors, work in list management, newsletters, and special events, September 23, 1991 through December 23, 1991.

Mara Slaughter, Bachelors Candidate, Florida International University. Contributing Membership, work on special membership activities of the James Smithsonian Society and the Young Benefactors. May 14, 1991 through July 12, 1991.

Smithsonian Resident Associate Program

James Caparas, Bachelors Candidate, Catholic University. Studio Arts, assist the supply manager for Studio Arts and Young Associates with general office work as well as work on special projects, May 15, 1991 through August 30, 1991.

Michelle Dalimot, Bachelors Candidate, American University. International Center, general assistance in public affairs department, January 23, 1991 through May 31, 1991.

Tyna Edelin, High School Student, Eastern Senior High School. Young Associates Program, serve as a liaison between the instructors of the Smithsonian Summer Camp and the Resident Associate Programs office, July 8, 1991 through August 9, 1991.

Felicia Gaines, Bachelors Candidate, American University. Public Affairs Office, keep archival record current by assem-

bling clippings, photographs, and other material, May 13, 1991 through August 16, 1991.

Quincy Hicks, Bachelors Candidate, University of Oklahoma. Public Affairs, learn the essentials of public affairs including archiving, filing, writing of reports, and directing media, May 19, 1991 through July 20, 1991.

Carrie Higginbotham, Bachelors Candidate, Connecticut College. Studio Arts, learn about the business aspect behind the arts world, May 28, 1991 through August 15, 1991.

Perre Magness, Bachelors Candidate, Trinity College. Public Affairs, assist with public affairs and membership programs, June 10, 1991 through August 9, 1991.

Susan Mordan, Masters Candidate, Simpson College. Public Affairs, work with the handling of publicity of special events, September 9, 1991 through December 20, 1991.

Victoria Moreno, High School Graduate. Discovery Theater, participate in "Intern 91," July 15, 1991 through August 16, 1991.

Sandra Park, Bachelors Candidate, Georgetown University. Public Affairs, participate in daily activities of public affairs office with archiving, preparation of publicity and information for events, October 9, 1990 through December 31, 1990.

Joanna Pulcini, Bachelors Candidate, Catholic University of America. Young Associates, liaison with summer camp instructors; analyze and research other local summer camps, potential family films, prospective tours, and prospective foundations and corporations for funding; prepare scholarship materials, May 20, 1991 through August 16, 1991.

Maria Rodriguez-Ema, Bachelors Candidate, Georgetown University. Public Affairs, archiving, filing, etc., June 10, 1991 through August 15, 1991.

Kevin Walker, Bachelors Candidate, Mary Washington College. Office of Public Affairs, assist in the duties of the Resident Associate Program, September 3, 1991 through December 31, 1991.

Debra Wood, Bachelors Candidate, American University. Discovery Theater, sales-taking, reservations, distributing promotional, and education materials, customer assistance; assist house manager; research for fall production of Benjamin Ranneker; other duties as needed, January 23, 1991 through May 12, 1991.

Amelia Yeager, Bachelors Candidate, American University. Volunteers, assist docent/volunteer coordinator in all phases of volunteer programs, October 5, 1990 through December 15, 1990.

Finance and Administration

Business Management Office

Poornima Indu Nair, Bachelors Candidate, University of Virginia. Product Development and Licensing Division, assist

in research and developing products, May 20, 1991 through August 16, 1991.

Sandra Narva, Bachelors Degree. Product Development and Licensing Division, assist on collections research and research for product provenance; identify, classify, and archive collections photographs and information, September 2, 1991 through October 31, 1991.

Office of Architectural History and Historic Preservation

Kristin Hall, Bachelors Degree. Prepare a study based on the proposal to place an African American Museum in an historic building, June 3, 1991 through August 9, 1991.

Office of Information Resource Management

Christopher Powell, High School Graduate. Academic Systems Group, participate in "Intern 91," July 15, 1991 through August 16, 1991.

Tran Thai, High School Graduate. Research Systems Division, work with an electronic printing specialist and a scientific workstation specialist; use several microcomputer based graphic and desktop publishing to produce logos, typefonts, documents and drawings, June 17, 1991 through August 9, 1991.

Office of Printing and Photographic Services

Nickole Busby, High School Graduate. Participant in "Intern 91," June 10, 1991 through July 12, 1991.

Lynette Chewning, Bachelors Candidate, James Madison University. Photo Services, assist photographers in photographing museum pieces; document historical events; caption laser disc application; reproducing photographs and slides, July 1, 1991 through August 16, 1991.

John Farrell, High School Graduate. Participate in "Intern 91," July 15, 1991 through August 16, 1991.

Jason Hacker, Bachelors Candidate, Washington University. Rehouse and identify historic negatives, June 3, 1991 through August 20, 1991.

William Kendrick, Bachelors Candidate, James Madison University. Photo Services, assist photographers in document-

ing museum pieces and historic events; captioning laser disc information and applications; reproduce photographs and slides, July 1, 1991 through August 16, 1991.

Damon Parrish, Bachelors Candidate, Randolph Community College. Photography, studio, location, and historic documentation photography, October 9, 1990 through November 16, 1990.

Heidi Pendergast, Bachelors Candidate, Randolph Community College. Photographic Services, photographic internship, April 8, 1991.

Sharifah Ramsay, High School Graduate. Participant in "Intern 91," June 10, 1991 through July 12, 1991.

Michael Traister, Bachelors Candidate, Randolph Community College. Photography, studio, location, and historic documentation photography. October 9, 1990 through November 16, 1990.

Amy Wilkinson, Bachelors Candidate, Randolph Community College. Photographic Services, photographic internship. April 8, 1991 through May 17, 1991.

Anne Yoakum, Bachelors Candidate, University of Oklahoma. Work on the development of a database; work on the cataloguing and inventory of the George Thames Collection of Photographs, July 16, 1991 through August 11, 1991.

Research Associates

Research Associate status is conferred by the Secretary on individuals from outside the Institution who are conducting ongoing research in areas in which the Smithsonian has collections or expertise. Research Associates are granted access to the Institution's facilities and reference resources and often consult or collaborate with Smithsonian researchers. Most appointments of Research Associates are for a duration of three years and are renewable. The following list includes all those individuals who were Research Associates during the fiscal year.

Research

National Zoological Park

Dr. Mary E. Allen
Dr. Joel Berger
Dr. Adelmair Coimbra-Filho
Dr. Carolyn M. Crockett
Dr. Priya Davidar
Dr. John F. Eisenberg
Dr. John G. Frazier
Dr. Karen L. Goodrowe
Dr. Theodore I. Grand
Dr. Susan M. Haig
Dr. Sara J. Iverson
Dr. William J. McShea
Dr. Charles Menzel
Dr. Brian Miller
Mr. Steven L. Monfort
Dr. Stephen J. O'Brien
Dr. William F. Rall
Dr. Mitchel Schiewe
Dr. George Schwede
Dr. Michael Stuwe
Dr. Melvin E. Sunquist
Dr. Samuel K. Wasser

Office of Interdisciplinary Studies

Dr. Wilton S. Dillon

Smithsonian Environmental Research Center

Dr. Richard Smucker

Smithsonian Institution Libraries

Dr. Silvio A. Bedini
Miss Jean Chandler Smith

Smithsonian Tropical Research Institute

Dr. Peter Shaw Ashton
Dr. Stephen P. Hubbell

Museums

Arthur M. Sackler Gallery and Freer Gallery of Art

Mrs. Elizabeth Fitzhugh

Conservation Analytical Lab

Dr. Veletta Canouts
Dr. Rita P. Wright (NMNH)

National Museum of African Art

Dr. Labelle Prussin

National Museum of American Art

Dr. Wanda M. Corn
Dr. Charles C. Eldredge

National Museum of Natural History

Dr. Ronald Altig
Dr. Richard B. Aronson
Dr. William P. Barse
Dr. Aaron M. Bauer
Dr. David Begun
Dr. Raymond L. Bernor
Dr. Annalisa Berta
Dr. William E. Bickley
Dr. Rudiger Bieler
Dr. Alison S. Brooks
Dr. Harley P. Brown
Dr. Robert L. Brownell
Dr. Robyn Burnham
Dr. John E. Cadle
Mr. Roger B. Clapp
Dr. Margaret S. Collins
Dr. Jose Cuatrecasas
Dr. Steven J. Culver
Dr. John D. Damuth
Dr. Kenneth Dodd
Dr. Eduardo Dominguez
Dr. Daryl P. Domning
Dr. Jean-Paul Dumont

Dr. Lance Durden
 Mr. J. Thomas Dutro, Jr.
 Dr. Robert L. Edwards
 Dr. Robert M. Ehrenreich
 Dr. Louise Emmons
 Mr. Carl H. Ernst
 Dr. Ralph E. Eshelman
 Dr. Neal L. Evenhuis
 Dr. Jerzy Fedorowski
 Dr. John W. Fisher
 Dr. Catherine S. Fowler
 Dr. Don Fowler
 Dr. Amnon Freidberg
 Dr. Timothy P. Friedlander
 Dr. George C. Frison
 Dr. John M. Fritz
 Dr. Bruno Frohlich
 Dr. Alfred L. Gardner
 Dr. J. Whitfield Gibbons
 Dr. James Lowell Gibbs, Jr.
 Dr. Thomas G. Gibson
 Dr. James B. Griffin
 Dr. Ralph E. Harbach
 Dr. Bruce A. Harrison
 Mrs. Catharine A. Hawks
 Dr. Miriam H. Muedeking Heyer
 Dr. Richard Highton
 Dr. Robert S. Hoffmann
 Dr. Aleta Hohn
 Dr. John R. Holsinger
 Dr. Peter W. Houde
 Dr. Yiau-Min Huang

Mr. Morton L. Isler
 Mrs. Phyllis R. Isler
 Mr. Joseph H. Kirkbride, Jr.
 Dr. Carl F. Koch
 Dr. Silvard Kool
 Dr. Richard T. Koritzer, D.D.S.
 Mrs. Roxie Laybourne
 Ms. Diane S. Littler
 Dr. Linda E. Resnik Maxson
 Dr. Jerry N. McDonald
 Dr. D. Bruce Means
 Dr. Betty J. Meggers
 Dr. Ronald I. Miller
 Mr. Scott E. Miller
 Dr. John D. Milliman
 Dr. Guy G. Musser
 Dr. Christopher Nagle
 Dr. Richard T. O'Grady
 Dr. William A. Oliver, Jr.
 Dr. Paul A. Opler
 Dr. Hidetoshi Ota
 Dr. Jacqueline Marie Palmer
 Dr. Philip D. Perkins
 Dr. William Perrin
 Dr. John J. Pipoly III
 Dr. John Pojeta, Jr.
 Dr. Dan A. Polhemus
 Dr. John T. Polhemus
 Dr. Patricia Poole
 Dr. Stephen R. Potter
 Dr. Bruce D. Ragsdale
 Dr. Marjorie L. Reaka

Dr. Janet W. Reid
 Dr. John F. Reinert
 Hon. S. Dillon Ripley II
 Dr. Kenneth D. Rose
 Dr. Velva E. Rudd
 Dr. Bruce Runnegar
 Dr. William J. Sando
 Dr. Silvia Santiago
 Dr. Jay C. Schaffer
 Dr. David E. Schindel
 Dr. Judith Skog
 Dr. Anthony Socci
 Dr. Norman F. Sohl
 Mr. Theodore J. Spilman
 Dr. David L. Stein
 Dr. William Louis Stern
 Dr. Paul Stoller
 Dr. Hans-Dieter Sues
 Prof. Katsuji Tsuneki
 Dr. Michael Vecchione
 Dr. John W. Verano
 Dr. George B. Vogt
 Dr. Alan C. Walker
 Mrs. Mildred Wott Wedel
 Dr. Don Wilson
 Dr. Christopher Wnuk
 Dr. David P. Wooldridge
 Dr. W. Christopher Wozencraft
 Dr. John E. Yellen
 Dr. Frank N. Young

Appendix 4

Publications of the Smithsonian Institution Press in Fiscal Year 1991

During fiscal year 1991 the Smithsonian Institution Press released over 150 publications, including trade books, exhibition catalogs, museum guides, monographs, brochures, pamphlets, videos, and sound recordings, the most important of which are listed below.

University Press

- Ahlborn, Richard Eighme, and Vera Beaver-Bricken Espinola, eds., *Russian Copper Icons and Crosses from the Kunz Collection: Castings of Faith*, trade edition of Smithsonian Studies in History and Technology, 51. July 1991.
- Baidukov, Georgiy, translated by Peter Belov, edited by Von Hardesty, *Russian Lindbergh: The Life of Valery Chkalov*. September 1991.
- Barber, Karen, *I Could Speak until Tomorrow: Oriki, Women, and the Past in a Yoruba Town*. Copublished with Edinburgh University Press, June 1991.
- Barger, M. Susan, and William B. White, *The Daguerreotype: Nineteenth-Century Technology and Modern Science*. August 1991.
- Barney, Tina, *Friends and Relations: Photographs by Tina Barney*. July 1991.
- Beamont, Roland, *Testing Early Jets: Compressibility and the Supersonic Era*. Copublished with Airlife Publishing Ltd., Shrewsbury, England, June 1991.
- Berry, Fred, and W. John Kress, *Heliconia: An Identification Guide*. March 1991.
- Biersack, Aletta, ed., *Clio in Oceania: Toward a Historical Anthropology*. December 1990.
- Borowitz, Helen and Albert, *Pawnshop and Palaces: The Fall and Rise of the Campana Art Museum*. March 1991.
- Brazil, Mark A., *The Birds of Japan*. Copublished with Christopher Helm Ltd., London, April 1991.
- Brooks-Pazmany, Kathleen, *United States Women in Aviation 1919-1929*, trade edition of Smithsonian Studies in Air and Space, 5. June 1991.
- Caffery, Debbie Fleming, *Carry Me Home: Louisiana Sugar Country in Photographs by Debbie Fleming Caffery*. October 1990.
- Collins, Martin J., and Sylvia D. Fries, eds., *A Spacefaring Nation: Perspectives on American Space History and Policy*. February 1991.
- Crocker, Robert A., *Pioneer Ecologist: The Life and Work of Victor Ernest Shelford, 1877-1968*. September 1991.
- Davis, Benjamin O., Jr., *Benjamin O. Davis, Jr., American: An Autobiography*. December 1990.
- DeVos, Louis, Klaus Rützler, Nicole Boury-Esnault, Claude Donadey, and Jean Vacelet, *Atlas of Sponge Morphology*. June 1991.
- Douglas, Deborah G., *United States Women in Aviation 1940-1985*, trade edition of Smithsonian Studies in Air and Space, 7. June 1991.
- Falk, Lisa, ed., *Historical Archaeology in Global Perspective*. February 1991.
- Fardon, Richard, *Between God, the Dead, and the Wild: Chamba Interpretations of Ritual and Religion*. Copublished with Edinburgh University Press, May 1991.
- Feeley-Harnik, Gillian, *A Green Estate: Restoring Independence in Madagascar*. September 1991.
- Ford, Daniel, *Flying Tigers: Claire Chennault and the American Volunteer Group*. August 1991.
- Fredette, Raymond H., *The Sky on Fire: The First Battle of Britain, 1917-1918*. February 1991.
- Gjording, Chris, *Conditions Not of Their Choosing: The Guaymí Indians and Mining Multinationals in Panama*. June 1991.
- Gravalos, Mary Evans O'Keefe, and Carol Pulin, *Bertha Lum*. March 1991.
- Grove, Nancy, *Magical Mixtures: Marisol Portrait Sculpture*. Copublished with the National Portrait Gallery, April 1991.
- Gwynn-Jones, Terry, *Farther and Faster: Aviation's Adventuring Years, 1909-1939*. August 1991.
- Hall, R. Cargill, *Lightning over Bougainville: The Yamamoto Mission Reconsidered*. May 1991.
- Hansen, Jens Peder Hart, Jørgen Meldgaard, and Jørgen Nordqvist, eds., *The Greenland Mummies*. Copublished with the British Museum, April 1991.
- Hardesty, Von, *Red Phoenix: The Rise of Soviet Air Power, 1941-1945*. Paper reprint, April 1991.
- Harley, Richard M., *Breakthroughs on Hunger: A Journalist's Encounter with Global Change*. January 1991.
- Hill, Janice, *Weather from Above: America's Meteorological Satellites*. January 1991.
- Howson, Gerald, *Aircraft of the Spanish Civil War, 1936-1939*. November 1990.
- Inskipp, Carol and Tim, *A Guide to the Birds of Nepal*, second edition. Copublished with Christopher Helm Ltd, London, June 1991.

- Jackson, Michael, and Ivan Karp, eds., *Personhood and Agency: The Experience of Self and Other in African Societies*. Copublished with Almqvist and Wiksell International, Stockholm, November 1990.
- Johnston, A. M. "Tex," and Charles Barton, *Tex Johnston: Jet-Age Test Pilot*. May 1991.
- Kapferer, Bruce, *A Celebration of Demons: Exorcism and the Aesthetics of Healing in Sri Lanka*, revised edition. April 1991.
- Karp, Ivan, and Steven D. Lavine, eds., *Exhibiting Cultures: The Poetics and Politics of Museum Display*. May 1991.
- Kirlin, Katherine S., and Thomas M. Kirlin, *Smithsonian Folklife Cookbook*. September 1991.
- Kohlstedt, Sally Gregory, *The Origins of Natural Science in America: The Essays of George Brown Goode*. September 1991.
- Kotler, Neil G., ed., *Sharing Innovation: Global Perspectives on Food, Agriculture, and Rural Development*. October 1990.
- Küchler, Susanne, and Walter Melion, eds., *Images of Memory: On Remembering and Representation*. July 1991.
- Lhamon, W. T., Jr., *Deliberate Speed: The Origins of a Cultural Style in the American 1950s*. October 1990.
- Lindstrom, Lamont, *Knowledge and Power in a South Pacific Society*. October 1990.
- Lovell, Nancy C., *Patterns of Injury and Illness in Great Apes: A Skeletal Analysis*. October 1990.
- Mason, Tim, and Lynn Mason, *Helen Hyde*. January 1991.
- Melosh, Barbara, *Engendering Culture: Manhood and Womanhood in the New Deal Public Art and Theater*. September 1991.
- Meyer, Henry Cord, *Airshipmen, Businessmen, and Politics, 1890-1940*. August 1991.
- National Museum of Natural History, "Smithsonian Chart of Animal Evolution," poster. Copublished with the Naturhistorisk Museum Århus, Denmark, February 1991.
- Naveen, Ron, Colin Monteath, Tui DeRoy, and Mark Jones, *Wild Ice: Antarctic Journeys*. October 1990.
- Nijhout, H. Frederik, *The Development and Evolution of Butterfly Wing Patterns*. August 1991.
- Nixon, Nicholas, *People in Life: Photographs by Nicholas Nixon*. July 1991.
- Oakes, Claudia M., *U.S. Women in Aviation, 1930-1939*, trade edition of Smithsonian Studies in Air and Space, 6. June 1991.
- Oja, Carol J., *Colin McPhee: Composer in Two Worlds*. November 1990.
- Ortner, Donald J., and Arthur C. Aufderheide, eds., *Human Paleopathology: Current Syntheses and Future Options*. May 1991.
- Peebles, Curtis, *The Moby Dick Project: Reconnaissance Balloons over Russia*. April 1991.
- Robinson, Michael H., and Lionel Tiger, eds., *Man and Beast Revisited*. April 1991.
- Rogers, J. Daniel, *Objects of Change: The Archaeology and History of Arikara Contact with Europeans*. October 1990.
- Rummel, Robert W., *Howard Hughes and TWA*. May 1991.
- Rützler, Klaus, ed., *New Perspectives in Sponge Biology*. January 1991.
- Shafer, Craig L., *Nature Reserves: Island Theory and Conservation Practice*. February 1991.
- Siskind, Aaron, *Harlem: Photographs by Aaron Siskind, 1932-1940*. Copublished with the National Museum of American Art, December 1990.
- Smith, Henry Ladd, *Airways: The History of Commercial Aviation in the United States*. May 1991.
- , *Airways Abroad: The Story of American World Air Routes*. May 1991.
- Thomas, David Hurst, ed., *Columbian Consequences, Volume 3: The Spanish Borderlands in Pan-American Perspective*. May 1991.
- Truettner, William H., ed., *The West as America: Reinterpreting Images of the Frontier*. February 1991.
- Viola, Herman J., and Carolyn Margolis, eds., *Seeds of Change: A Quincentennial Commemoration*. August 1991.
- Vogt O'Connor, Diane, *Guide to the Photographic Collections at the Smithsonian Institution, Volume II*. August 1991.
- Williams, Brett, ed., *The Politics of Culture*. March 1991.
- Young, Allen M. *Sarapiquí Chronicle: A Naturalist in Costa Rica*. June 1991.
- Zeder, Melinda A., *Feeding Cities: Specialized Animal Economy in the Near East*. September 1991.
- Zemke, Hubert, as told to Roger A. Freeman, *Zemke's Stalag: The Final Days of World War II*. February 1991.

Book Development Division

- Bowman, Doris, *The Smithsonian Treasury of American Quilts*. Copublished with Random House, August 1991.
- Embury, Barbara, *The Dream is Alive: A Flight of Discovery Aboard the Space Shuttle*. December 1990. (Distribution to the trade by HarperCollins.)
- Guide Officiel de la Smithsonian*. November 1990.
- Guía Oficial del Smithsonian*. November 1990.
- Japanese translation of *Official Guide to the Smithsonian*. November 1990.
- Official Guide to the National Museum of American History*. February 1991.
- Offizieller Führer durch das Smithsonian*. November 1990.
- Sullivan, Robert D., *A Picture Tour of the National Museum of Natural History*. July 1991.
- Voss, Frederick, *The Smithsonian Treasury of the Presidents*. Copublished with Random House, August 1991.
- White, John, *The Smithsonian Treasury of Minerals and Gems*. Copublished with Random House, August 1991.

Smithsonian Recordings

- Jelly Roll Morton, volume 1: The Pianist and Composer*, eighteen selections composed and performed by Jelly Roll Morton, single compact disc, No. RD 043. June 1991.
- Folk Song America: A 20th Century Revival*, ninety-nine selections performed by various artists; four-compact disc, four-cassette, or six-LP set, including 106-page booklet; No. RD 046. July 1991.

Smithsonian Video Division

Benjamin O. Davis, Jr.: American, video. September 1990.

Krapp's Last Tape by Samuel Beckett, Beckett Directs Beckett series video. Coproduced by the University of Maryland Visual Press, Cameras Continentales, S.F.P., La Sept, FR3, RTP, WGBH Boston, and PBS; distributed by Smithsonian Video Division.

Waiting for Godot by Samuel Beckett, Beckett Directs Beckett series video. Coproduced by the University of Maryland Visual Press, Cameras Continentales, S.F.P., La Sept, FR3, RTP, WGBH Boston, and PBS; distributed by Smithsonian Video Division.

Federal Series Publications

Contributions to Anthropology

33. Crocker, William H. "The Canela (Eastern Timbira), I: An Ethnographic Introduction." 13 December 1990.

Contributions to Botany

74. Hale, Mason E. "A Synopsis of the Lichen Genus *Xanthoparmelia* (Vainio) Hale (Ascomycotina: Parmeliaceae)." 25 October 1990.
76. Faden, Robert B. "The Morphology and Taxonomy of *Anilema* R. Brown (Commelinaceae)." 15 April 1991.
77. Nicolson, Dan H., with Robert A. DeFilipps, Alice C. Nicolson, and Others. "Flora of Dominica, Part 2: Dicotyledoneae." 19 February 1991.
78. Pizzolato, Thompson Demetrio. "Vascular System of the Male and Female Florets of *Raddia brasiliensis* (Poaceae: Bambusoideae: Olyreae)." 28 December 1990.

Contributions to the Earth Sciences

29. Windsor, Donald M. "Climate and Moisture Variability in a Tropical Forest: Long-term Records from Barro Colorado Island, Panamá." 18 December 1990.

Contributions to Zoology

497. Cressey, Roger. "Parasitic Copepods from the Gulf of Mexico and Caribbean Sea, III: *Caligus*." 24 April 1991.
498. Robbins, Robert K. "Evolution, Comparative Morphology, and Identification of the Eumaeine Butterfly Genus *Rekoa* Kaye (Lycaenidae: Theclinae)." 10 May 1991.
499. Barnard, J.L., and Camilla Ingram. "Lysianassoid Amphipoda (Crustacea) from Deep-Sea Thermal Vents." 21 November 1990.
501. Erwin, Terry L. "The Ground-Beetles of Central America (Carabidae), Part II: Notiophilini, Loricerini, and Carabini." 30 January 1991.

502. Spangler, Paul J. "A Revision of the Neotropical Aquatic Beetle Genus *Stegoelmis* (Coleoptera: Elmidae)." 29 November 1990.
503. Manning, Raymond B., and Fenner A. Chace, Jr. "Decapod and Stomatopod Crustacea from Ascension Island, South Atlantic Ocean." 18 December 1990.
504. Cairns, Stephen D. "A Revision of the Ahermatypic Scleractinia of the Galápagos and Cocos Islands." 22 March 1991.
505. Kornicker, Louis S. "Myodocopid Ostracoda of Enewetak and Bikini Atolls." 30 January 1991.
506. Freidberg, Amnon, Lloyd Knutson, and Jay Abercrombie. "A Revision of *Sepedonea*, a Neotropical Genus of Snail-killing Flies (Diptera: Sciomyzidae)." 6 March 1991.
507. Vari, Richard P. "Systematics of the Neotropical Characiform Genus *Steindachnerina* Fowler (Pisces: Ostariophysi)." 24 May 1991.
508. Olson, Storrs L., Gregory K. Pregill, and William B. Hilgartner. "Studies on Fossil and Extant Vertebrates from San Salvador (Watling's) Island, Bahamas." 11 December 1990.
509. Hershler, Robert, John R. Holsinger, and Leslie Hubricht. "A Revision of the North American Freshwater Snail Genus *Fontigens* (Prosobranchia: Hydrobiidae)." 27 December 1990.
512. Nakamura, Koichiro, and C. Allan Child. "Pycnogonida from Waters Adjacent to Japan." 16 May 1991.
514. Cairns, Stephen D. "Catalog of the Type Specimens of Stony Corals (Milleporidae, Stylasteridae, Scleractinia) in the National Museum of Natural History, Smithsonian Institution." 9 April 1991.
516. Kornicker, Louis S. "Myodocopid Ostracoda of Hydrothermal Vents in the Eastern Pacific Ocean." 24 May 1991.
517. Vari, Richard P., and Jeffrey C. Howe. "Catalog of Type Specimens of Recent Fishes in the National Museum of Natural History, Smithsonian Institution, 1: Characiformes (Teleostei: Ostariophysi)." 28 August 1991.
518. Frost, Darrel R., W. Chris Wozencraft, and Robert S. Hoffmann. "Phylogenetic Relationships of Hedgehogs and Gymnures (Mammalia: Insectivora: Erinaceidae)." 16 August 1991.
519. Springer, Victor G., Jeffrey T. Williams, and Thomas M. Orrell. "Catalog of Type Specimens of Recent Fishes in the National Museum of Natural History, Smithsonian Institution, 2: Blenniidae." 12 April 1991.
522. Mathis, Wayne N. "Studies of Gymnomyzinae (Diptera: Ephydriidae), II: A Revision of the Shore Fly Subgenus *Pseudobecamede* Hendel of the Genus *Allotrichoma* Becker." 16 August 1991.

Folklife Studies

6. Fowler, Catherine S. "Tule Technology: Northern Paiute Uses of Marsh Resources in Western Nevada." 30 April 1991.

Studies in History and Technology

51. Ahlborn, Richard Eighme, and Vera Beaver-Bricken Espinola, editors. "Russian Copper Icons and Crosses from the Kunz Collection: Castings of Faith." 24 June 1991.

Publications for Museums, Bureaus, and Related Organizations

- Hirshhorn Museum and Sculpture Garden, calendar of events, published three times a year.
- James Smithsonian Society, "A Year in Review 1991," booklet. September 1991.
- National Museum of African Art, calendar of events, published four times a year.
- , "The Art of the Personal Object," booklet by Philip Ravenhill. September 1991.
- National Museum of Natural History, "Scientific Event Alert Network," monthly bulletin.
- , *Atoll Research Bulletin* 339-346. December 1990.
- , *Atoll Research Bulletin* 347. May 1991.
- , *Atoll Research Bulletin* 348-354. July 1991.
- National Portrait Gallery, calendar of events, published four times a year.
- National Zoological Park, *Asian Elephants*, edited by John Seidensticker and Susan Lumpkin. December 1990.
- Office of Elementary and Secondary Education, *Art to Zoo*, quarterly newsletter.
- , "Research Guide for Teachers," booklet by Thomas Lowderbaugh. September 1991.
- Office of Fellowships and Grants, "Smithsonian Opportunities for Research and Study," booklet. September 1991.
- , "Fellowships in Residence at the Smithsonian Institution," poster. August 1991.
- Office of Information and Resource Management, *Smithsonian Institution Telephone Directory*. March 1991.
- Smithsonian Institution, *Smithsonian Year 1990*. May 1991.
- Smithsonian Institution, *Smithsonian Year 1990 Supplement: Chronology and Appendixes*. May 1991.
- Smithsonian Institution Women's Council, *The Four Star*, newsletter published three times a year.

Appendix 5

Publications of the Staff of the Smithsonian Institution and Its Subsidiaries in Fiscal Year 1991

Research

Office of the Assistant Secretary for Research

Joseph Henry Papers Project

Rothenberg, Marc, and Peter Hoffenberg. "Australia at the 1876 Exhibition in Philadelphia." *Historical Records of Australian Science*, 8 (1990): 55-62.

American Studies Program

Washburn, Wilcomb E. "Comment on Richard Stoffle's Commentary, 'The Hopi, Navajo, Paiute, Zuni Land Disputes,'" *American Anthropologist* 92 (3), September 1990, p. 745.

———. "An Interview with Wilcomb Washburn," *Continuity: A Journal of History*, No. 14, Spring/Fall 1990, pp. 1-19.

———. "American Historians Should Acknowledge Their Failure to Oppose Soviet Distortions," *The Chronicle of Higher Education*, Section 2, Opinion, Vol. XXXVII, No. 15, December 12, 1990.

———. "'Ceci N'est Pas Une Pipe': Or How to Deconstruct the Civil Rights Act of 1991," *Measure*, No. 93 (March 1991), pp. 6-9.

———. "Of Dead Bulls and Dead Historians," *Perspectives*, American Historical Association Newsletter, Vol. 29, No. 5, May/June 1991, pp. 24-25.

———. "Material Culture and Public History: Maturing Together?," [review essay] *The Public Historian*, A Journal of Public History, Vol. 13, No. 2, Spring 1991, pp. 53-60.

International Center

Smithsonian Institution Man and the Biosphere Biological Diversity Program

Dallmeier, Francisco. *Biology Conservation and Management of Waterfowl in Venezuela*. Caracas: Editorial Ex Libris, 1991.

———. "Preliminary results of the effect of Hurricane Hugo on the Biosphere Reserve of Luquillo, Puerto Rico: A Case Study" in *Future Research Trends in MAB*, edited by Yusho Aruga. Tokyo: Tokyo University of Fisheries, 1991, 53-66.

———. "Whistling-ducks as a Manageable and Sustainable Resource in Venezuela: Balancing Economic Costs and Benefits" in *Neotropical Wildlife Use and Conservation*, edited by John G. Robinson and Kent H. Redford. Chicago and London: University of Chicago Press, 1991, 266-287.

———, M. Kabel, C. Taylor, R. Rice, J. Mayne, C. Romano. *User's Guide to the Bisley Biodiversity Plots Luquillo Biosphere Reserve - Puerto Rico*. Washington: Smithsonian Institution, 1991.

———, M. Kabel, C. Taylor, R. Rice, J. Mayne, C. Romano. *Field Guide to the Bisley Biodiversity Plots Luquillo Biosphere Reserve - Puerto Rico*. Washington: Smithsonian Institution, 1991.

Office of Quincentenary Programs

The New World Newsletter 2 (Spring/Summer 1991)

National Zoological Park

Department of Mammalogy

Galloway, M. 1991. Chaining for the times. *Proceedings. 11th Annual Elephant Workshop*. Milwaukee, Wisconsin.

Gould, E. (consulting editor). 1990. *Encyclopedia of Animals, Mammals*. Gallery Books, New York. 240 pgs.

———. 1990. Hunters in the night. *Zoogeer and Bats* (Bat Conservation International). Fall issues.

Goldsmith, N.F. and E. Gould. 1990. Sumerian bats, lion-headed eagles and iconographic evidence for the overthrow of a female-priest hegemony. *Biblical archaeologist*. 53:142-156.

Department of Ornithology

Stevens, E.F. 1991. Flamingo breeding: the role of group displays. *Zoo Biology*. 10:53-63.

Department of Herpetology

Frankenberg, E. and D. Marcellini. 1991. Comparative analysis of the male multiple click calls of colonizing house geckos

(*Hemidactylus turcicus*) from the Southern U.S.A. and Israel. *Israel Journal of Zoology*. 37:197-118

Marcellini, D. and T.A. Jenssen. 1991. Avoidance learning by the curly-tailed lizard, *Leiocephalus schreibersii*; Implications for anti-predator behavior. *Journal of Herpetology*. 25:238-241.

Department of Zoological Research

Boness, D.J. 1990. Fostering behavior in Hawaiian monk seals: is there a reproductive cost? *Behavioral Ecology and Sociobiology*. 27:113-122.

———. 1991. Determinants of mating systems in the Otaridae (Pinnipedia). In: *The Behavior of Pinnipeds*, D. Renou, Ed. Chapman & Hall. London. pp. 1-44.

Fleischer, R.C., S.I. Rothstein and L. Miller. 1991. Mitochondrial-DNA variation indicates gene flow between subspecies of the brown-headed cowbird. *Condor*, 93:185-189.

Fleischer, R.C., S.C. Conant and M. Morin. 1991. Population bottlenecks and genetic variation in native and introduced populations of the Laysan finch (*Telespiza cantans*). *Heredity*. 125:130.

Fleischer, R.C., R.N. Williams and A.J. Baker. 1991. Genetic variation within and among populations of the common mynah (*Acridotheres tristis*). *Journal of Heredity*. 82.

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Office of Public Affairs

The Torch. A monthly newsletter for Smithsonian employees, featuring profiles, question-and-answer columns about interesting jobs, previews of upcoming events, classified ads, and more. Circulation is 10,300, which includes staff and a list of interested individuals and organizations outside the Smithsonian. Editor: Mary Combs

Smithsonian Institution Research Reports. A quarterly newsletter that disseminates information on Smithsonian research to an audience of about 79,000 readers (10,000 scientists, libraries, museums, universities, journalists, and others and 69,000 Contributing Members of the National Associate Program). Editor: Jo Ann Webb

Smithsonian Runner. A bimonthly newsletter for Native Americans, featuring informational updates on the National Museum of the American Indian and articles on research and other projects, activities and events at the Smithsonian that are of particular interest to Native Americans. Circulation is more than 8,000, which includes Native American journalists and community leaders, as well as members of the National Museum of the American Indian. Editor: Kathryn Lindeman

Accessibility for Disabled Visitors. A 30-second public service announcement for television, featuring Cooper-Hewitt Museum Director Dianne Pilgrim, encourages visitors with physical disabilities to take advantage of the Smithsonian's facilities. The PSA offers a copy of the brochure "Guide for Disabled Visitors" to viewers on request. Coordinator: Lilas Wiltshire

Smithsonian News Service. A feature-story service that provides four articles and appropriate art work each month to more than 1,000 daily and weekly newspapers and other media in the United States and abroad. Syndicated internationally by the New York Times Syndication Sales, Inc. Executive Editor: Madeleine Jacobs.

External Affairs

Office of the Assistant Secretary for External Affairs

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Office of Telecommunications

Programs Presented on Radio Smithsonian

- "The Paragon Ragtime Orchestra" Rick Benjamin and his ensemble perform ragtime favorites.
- "The Decorative Designs of Frank Lloyd Wright" A touring exhibition examines the importance of Wright's decorative designs and the challenges of preserving them.
- "Senegalese, If You Please" The 1990 Festival of American Folklife reveals the music and culture of Senegal.
- "English Dance and Song" Concert tribute to English folklorist Cecil Sharp who documented the dance and song of his native country.
- "From Whom the Bells Toll" The ancient art of "changering" from England's grand cathedrals and small country churches.
- "The Duke's Treasures" Ellington's personal collection of sheet music, papers, photographs, and memorabilia sheds new light on his life and career.
- "Deep River: Praise Songs from My People" Composer/arranger David Murray and his jazz quartet and the Wesley Boyd Gospel Choir explore the common roots of jazz and gospel music.
- "Songs of Struggle" Veterans of the U.S. Labor, Civil Rights, and South African Anti-Apartheid Movements demonstrate the use of music in their struggle for social change.
- "Parting the Green Curtain" STRI's director reviews research on deforestation, global warming, and species preservation.
- "Beni Biological Reserve" Touring a refuge for animals of the Amazon basin where SI and other international researchers work.
- "Cole Porter, Seriously" Pianist John Eaton explores the compositional style and artistic side of a light-hearted legend.
- "Into the Future" On the occasion of the last weekly program in the Radio Smithsonian magazine series, a look ahead to what the future holds at the Smithsonian, including the Columbus Quincentenary, the new National Museum of the

American Indian, and the battle to save the biological diversity of planet Earth.

Special Programs Produced by Radio Smithsonian

- "The Louis Armstrong Jazz Trumpet Competition" 2-hour special hosted by Bill Cosby presents highlights from this annual competition. Co-production with WETA-FM.
- "Christmas Oratorio" 3-hour holiday special of J.S. Bach's work performed by the Smithsonian Chamber Orchestra and Chorus on period instruments and heard as it sounded during Bach's time. Co-production with WETA-FM.
- "Cole Porter's 100th Birthday Gala Celebration at Carnegie Hall" Stars of musical theater and popular song including Kaye Ballard, William Bolcom, Michael Feinstein, Celeste Holm, Marilyn Horne, Maureen McGovern, Rita McKenzie, Joan Morris, Juliet Prowse, Bobby Short, Gwen Verdon, and Margaret Whiting in a 2-hour opening night concert of the New York International Festival of the Arts. Co-production with WETA-FM and American Public Radio.

Series Programs Produced by Radio Smithsonian

- "Folk Masters: Traditional Music in the Americas" 13 1-hour programs feature virtuosos of folk music in concert at Carnegie Hall. Co-produced with WETA-FM.
- "Speakers Corner" A 52-week series of lectures and discussions presents scholars and experts from the University of Chicago, the Smithsonian, and the University of Oxford. Hosted by Roger Mudd.

TV Film Production

- "Our Biosphere: The Earth in Our Hands," a new one-hour environmental film narrated by Robert Redford, premiered in April on the Discovery Channel.

Exhibition Videos

- Two videos, "Montserrat" and "Crow Fair," were produced for the *Seeds of Change* Quincentenary exhibition at the NMNH.
- "As They Really Are," a 5-minute video for the SITES exhibition *Human Attitudes toward Animals*, was completed for the Experimental Gallery and will tour with this SITES show.
- "Moving America's Mail," was completed for installation in the new National Postal History and Philatelic Museum.
- "300 Years of American Papermaking," an interactive video for the exhibition of the same title, was installed in NMAH.

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"Smithsonian World"

Season Six Public Television Programs

Bradley, Sandra Wentworth. "Gender: The Enduring Paradox," a 60-minute Smithsonian World television special co-produced by WETA-TV and the Smithsonian Institution, 1991.

———. "The Doors of Perception," a 60-minute Smithsonian World television special co-produced by WETA-TV and the Smithsonian Institution, 1991.

Goodwin, Neil. "A Certain Age: A Celebration of Experience," a 60-minute Smithsonian World television special co-produced by WETA-TV and the Smithsonian Institution, 1991.

Schumann, Werner. "From Information to Wisdom?," a 60-minute Smithsonian World television special co-produced by WETA-TV and the Smithsonian Institution, 1991.

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Wallace, Jim; Goulait, Joe; Talman, Hugh. "The Bourges-Bruehl Collection. Reproducing Color From Glass Separation Negatives" in *Topics in Photographic Preservation* Washington: American Institution for Conservation, 1991.

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sented: Digital Photography Conference 1991, Dallas, Texas, February 8, 1991.

Affiliated Organizations

Reading Is Fundamental, Inc.

RIF Newsletter. Published three times a year, the *Newsletter* reports on RIF activities nationwide. A technical assistance insert, addressing local projects' requests for information on how to motivate youngsters to read, is included in *Newsletters* sent to RIF projects. The *Newsletter* reaches 18,000 people throughout the United States and offshore territories.

The RIF Guide to Encouraging Young Readers (Doubleday, 1987).

A sourcebook of activities, children's book suggestions, and resources for parents.

Eight Million Times a Year. A brochure describing the RIF organization, its goals, and its programs.

"Parent Guide" Brochures. A series of 12 brochures on the topics "Choosing Good Books for Your Children," "TV and Reading," "Reading Aloud to Your Children," "Upbeat and Offbeat Activities to Encourage Reading," "Teenagers and Reading," "Children Who Can Read, But Don't...," "Encouraging Soon-To-Be Readers," "Magazines and Family Reading," "Family Storytelling," "Building a Family Library," "Encouraging Young Writers," "Summertime Reading."

Books to Grow On: A Parent's Guide to Encouraging Young Readers. A resource for parents of children from infancy to age eleven.

The RIF Handbook: How to Run a Successful Reading Is Fundamental Project. A technical assistance manual to help RIF volunteers organize and operate an effective reading motivation program. Includes an overview of RIF as well as sections on fundraising, book selection and ordering, and activities to motivate reading.

I Want You. A brochure to assist RIF projects in recruiting and training volunteers.

Reading Is Fun! Tips for Parents. A booklet offering suggestions on how to encourage children up to the age of eight to read.

Children's Bookshelf. An annotated list of 106 books for children up to the age of eleven.

Profiles. Descriptions of the publishers and distributors that serve RIF projects. The Profiles list special discounts and services offered by each supplier and are distributed annually to all projects.

When We Were Young: Favorite Books of RIF Kids, RIF Volunteers, and Readers of Renown. Forty-page list of favorite children's books. Includes personal recommendations of some 80 public figures.

Helping Your Children Become Readers/Como Ayudar a Que Sus Niños Sean Buenos Lectores. Available in English or Spanish, this reproducible, illustrated brochure features 10 reading tips in simple language.

Appendix 6

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- Ifan Cheng. *The Artist's White Cat*, 1974, ink and colors on paper, by Cheng Jiezi, Chinese (S1990.59).
- Ifan Cheng. In the Style of Qia Shumei, 1944, ink and colors on paper, by Cheng Jiezi, Chinese (S1990.60).
- Ifan Cheng. *Lofty Scholar in an Autumn Grove*, 1950, ink and colors on paper, by Cheng Jiezi, Chinese (S1990.61).
- Ifan Cheng. *Plum Flowers and a Beauty*, 1960, ink and colors on paper, by Cheng Jiezi, Chinese (S1990.62).
- Ifan Cheng. *Scholars with a Ruan in a Bamboo Grove*, late 1950's, ink and colors on paper, by Cheng Jiezi, Chinese (S1990.63).
- Ifan Cheng. *Playing the Bamboo Flute*, 1962, ink and colors on paper, by Cheng Jiezi, Chinese (S1990.64).
- Ifan Cheng. *Eight Drunken Immortals*, 1984, ink and colors on paper, by Cheng Jiezi, Chinese (S1990.65).
- Mr. and Mrs. John Gilmore Ford. Tibet, Thanka, 17th C., opaque colors on cloth (S1990.20).
- Maureen Jacoby. Chinese, Qianlong Period (?), Calligraphy Album, ink on paper, (S1990.58).
- The Honorable and Mrs. William B. Leonhart. Japan, Group of Five Prints, Various Artists, 19th Century, woodblock prints (S1991.148-152).
- Mrs. John A. Pope. Munakata Shiko, Japanese, Self-portrait, 1959, woodblock print (S1991.144).
- Richard G. Pritzlaff. Group of 97 Chinese Portrait Paintings, Bowls, and Textiles, 50 of which are the gift of Mr. Pritzlaff (S1991.46-142).
- Mr. and Mrs. H. Robert Slusser. Nepali, *Avalokitesvara in the Form of Rato Matryendranath*, miniature painting on manuscript folio, opaque paints on paper, 17-18th C. (S1990.74).
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- Mary Slusser. Tiberan, 18th Century, Pair of Bookcovers and Two Leaves, Painted wood, paint and ink on palm leaves (S1991.143.1-4).
- Funasaka Yoshisuke. Japanese, 938, 1986, print, woodblock and silk-screen on paper, Gift of the Artist (S1990.22).

Funasaka Yoshisuke. Japanese, *M14*, 1989, print, woodblock and silk-screen on paper, Gift of the Artist (S1990.23).

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Donors to the Collection

- Anonymous Donor. Eight fans of various types. (1991-83-1-8).
- Anonymous Donor. Invitation, Lino Sabbattini, 1982. (1991-77-1).
- Anonymous Donor. Woodcut book illustrations, 16th century, German. (1991-79-1-19)
- Ms. Garance Aufaure. Inkwell made by C. Greber ca. 1890, France. (1991-72-1).
- Mr. Hiroshi Awatsuji. Three printed cottons designed by Hiroshi Awatsuji, Japan, 1988. (1991-29-1-3).
- Mr. Hiroshi Awatsuji. Plates: "Miki," "Seki," "Hana" designed by Hiroshi Awatsuji; 1988, Japan. (1991-41-1-3).
- Estate of Frederick N. Babbish. 1960/70 Italian furniture prototypes. (1991-94-1-14).
- Ms. Clothilde Bacri. "Nevada" Bowl; designed by Hilton Mac Connico; 1987-88, France. "Etrangetes" Table; designed by Philippe Starck; 1988, France. (1991-67-1,2).
- Mrs. Maurice Benjamin. 25 architectural renderings for furniture and interiors by Jacques E. Kahn. (1991-43-1-25).
- Mrs. Edna Sloan Beron. Brooch by Olaf Skoogfors, 1972, U.S.A. (1991-56-1)
- Ms. Bonnie Bledsoe-Fuchs. Food mold: "Jel-N-Serve," manufactured by Tupperware, 1960s/7s, Florida, U.S.A. (1991-33-1a/g).
- Mr. Mel Byars. Wall clock designed by George Nelson, 1949, U.S.A. (1991-26-1).
- Mr. Mel Byars. Collection of 20th century furnishings and tablewares. (1991-59-1-178).
- Carnegie Fabrics, Inc. Length of XOREL. (1990-147-1a/e)
- Cincinnati Art Museum. Wallpaper lengths. (1990-129-1-34).
- Ms. Marian Clayden. Fabric: "Garden Path"; Sample; Shawl: "Mendochino Drift," Grid; Belt; produced by Marian Clayden. (1991-87-1)
- Ms. Margaret Corey. Fragment of a brocaded silk used and possibly woven in Russia, 19th c. (1991-24-1)
- Mrs. Rosemary Corroon. Pin: Bird and Floral Spray, 19th century, England.
- Gift in memory of Elizabeth Lewis Murray. (1991-50-1).
- Creation Baumann. Two fabrics produced by Creation Baumann, Switzerland "Metalon Print" and "Ortis." (1991-23-1,2).
- Davis, Brody & Assoc. (Mr. Lewis Davis and William H. Paxson) Doghouse, plans and model. (1991-16-1-6).
- Ms. Michele Oka Doner. Eight silver, two bronze buttons designed by Michele Oka Doner and Jorden Doner; 1990. (1991-38-1-10).
- Mr. David Dufour. Brass dish, ca. 1884-90. (1990-144-1)
- Mr. Thomas Ettinghausen. Mirror designed by Jim Dine. Gift in memory of Richard Ettinghausen. (1990-169-1).
- Ms. Georgina von Ertzdorf. Four invitations, Stormy Weather, Rhythm, Fan, and Blue Heaven, designed by G. von Ertzdorf. (1991-36-1-4).
- Ms. Frances Ferguson and Mr. Walter Ben Michaels. 20 panels of a French scenic paper, "The Races," produced by the Zuber Company and designed by Jean-Julian Deltit. (1991-104-1a/cc)
- Ms. Monique Fink. "Cacher" perfume advertising. (1990-149-1-12).
- Ms. Monique Fink. Prototypes of perfume bottles. Gift in memory of Peter Fink. (1991-61-1-14).
- Ms. Jacqueline Fowler. Sample of printed fabric designed by Josef Hoffmann, early 20th c. (1991-88-1).
- Mrs. Elsa Freund. Three-strand necklace by Elsa Freund, 1948, Florida, U.S.A. (1991-40-1).
- Gallery 91. Stool designed by Takenobu Igarashi, 1989. (1990-163-1)
- Ms. Cora Ginsberg. Strip of parchment for the making of needlelace with lace still attached, England, late 17th c.
- Ms. Dorothy Globus. "Picnic Kit" of wooden eating utensils. (1990-130-1-20).
- Mr. Edward Goldman. Book of foil and vinyl wallpaper samples. (1990-30-1-109).
- Mr. Nicholas Goldsmith & Ali Tayar. Drawings for "Pup Tent" doghouse design. (1990-154-1).
- Mr. and Mrs. Eitel Groetschke. Suite of jewelry by Frank Rebajes. Gift in memory of Pauline and Frank Rebajes. (1990-138-1-3).
- Mr. Gerald Gulotta. Drawings, photo-stats of teapots designed by Gerald Gulotta, 1985 and 1987, U.S.A. (1991-78-1-13).
- Estate of Dona Guimaraes. Album of holiday cards/Victorian ephemera. (1991-20-1).
- Estate of Dona Guimaraes. Embossed card of trophies. (1991-20-2).
- Ms. Julia Haiblen. Sugar bowl and cream pitcher made by A.H. Heisey & Co. ca. 1913-35, Ohio, U.S.A. (1991-7-1,2)
- Ms. Julia Haiblen. Pair of candlesticks made by Chase, U.S.A. (1991-13-1,2)
- Ms. Julia Haiblen. Toothbrush and holder designed by Philippe Starck ca. 1990. (1991-49-1a/c)
- Mr. Paul Haigh. Drawings for "All-Seeing Eye Doghouse" design. (1990-155-1).
- Ms. Titi Halley. Strip of parchment for the making of needlelace, 17th century, England. (1991-85-1).
- Ms. Jody Harrow. Samples of furnishing fabric designed and printed by Jody Harrow. (1990-160-1)
- Heberlein Textildruck. Three lengths of printed fabric, one sample. (1990-132-1-4).
- Mrs. Jane Hershey. Necklaces, "Totem" "Abacus," neckring; by Elsa Freund, 1955-65, Florida, U.S.A. (1991-39-1,2)
- Mrs. Eugene Hines. "Murphy" Dinette. (1990-156-1)
- Mr. Paul Hollister. Luncheon cloth with map of night spots. (1990-146-1)
- Mr. and Mrs. Stephen Hootkin, Ms. Maria Friedrich. "Oka Chair" designed by Michele Oka Doner; 1989, U.S.A. (1991-73-1).
- Mrs. John Jay Ide. Drawing, Project for an English Landscape Garden ca. 1775, French School. Gift in memory of John Jay Ide. (1991-44-1).
- Intair. Two fabrics produced by Intair, "Shari" and "Random." (1991-19-1,2)
- Interarts. Clothing and maps made of map-printed tyvek; produced by Es-selte Map Service; Sweden. (1991-14-1-7)
- Jacques Jugeat, Inc. Glassware, "Pomerol" pattern. Produced by

- Cristalleries de Saint-Louis; 1925, France. (1991-96-1-5)
- Miss Ann Kandel. Peep-show and case, "Her Majesty's Silver Jubilee." (1990-148-1a,b).
- Dr. Ellery Karl. Seven labels for tobacco, Scotten, Dillon Co., late 19th/early 20th century, U.S.A. (1991-76-1-7).
- Mr. Robert Kelly. Wallpaper label, "Les Vues De Suisse" manufactured by Zuber & Cie, 1900-25, France. (1991-35-1).
- Knoll International. Stacking chairs, chest of drawers, diamond chair, chair, stool. (1990-139-1-6)
- Knoll International. Length of printed fabric "Grandmother Pattern" designed by Robert Venturi, produced by Knoll. (1990-162-1)
- Knoll International. Venturi "Chippendale" chair designed by Robert Venturi, 1984, U.S.A. (1991-6-1)
- Koch & Lowy, Inc. Retractable desk lamp, "Jazz," designed by Ferdinand Alexander Porsche, Milan, Italy. (1991-12-1)
- Koch & Lowy, Inc. Lamp, "Edipo," designed by Mario Barbaglia and Marco Colombo, 1990, Italy. (1991-28-1)
- Ms. Lisa Krohn. Prototype wrist computer or "Regional Information and Communication Port" designed by Lisa Krohn, 1988, U.S.A. (1991-64-1).
- Mr. Paul Laird. Drawings for poster designs by E. McKnight Kauffer. (1991-22-1-5).
- Mr. Arthur Lindo and Jay Loebel. "Transistor Phonoradio," manufactured by Tact ca. 1960s, Japan. (1991-92-1).
- Ms. Suzanne Lipschutz. 278 rolls of mass produced American and Canadian wallpapers circa 1930-1970. (1991-89-1-278)
- Ms. Elisabeth Little. Cup and saucer of "American Modern" designed by Russell Wright, 1939-59, Ohio, U.S.A. (1991-8-1).
- Ms. Phyllis Dearborn Massar. Festival Designs for July 14 Celebration, 1830's, Felix Duban. Purchase with assistance from Ms. Massar. (1991-17-1-20).
- Mr. David McFadden. Trade catalogue for "Mobilitet," Norwegian Ind. Dev. Co, 20th century. (1991-1-1).
- Mr. David McFadden. Disposable razors; mousetrap; money clip; toothbrush; peeler. (1991-91-1-27)
- Mr. David McFadden. Necklace, 1940s/1950s, France. (1991-48-1).
- Mr. Charles W. Moore. Four views of "Flea Folly" doghouse by Charles W. Moore, 1990, U.S.A. (1991-15-1-4).
- Mr. Carlo Moretti. Glasses, "Calici Natale 1990," made by Carlo Moretti Studio, Italy. (1991-75-1-6)
- Ms. Gillian Moss. Printed ribbon, "Smile," produced by Offray, 1980s, U.S.A. (1991-54-1).
- Mr. Josef Mrozek. Milk jug, warming stand manufactured by Villeroy & Boch, ca. 1930, Germany. (1991-34-1,2)
- Mr. and Mrs. Matthew Murgio. Archive of William Metzger. (1991-80-1).
- Ms. Sue Palmer. Fabric: "Chrome City," "Jeweled Sky," "Tree of Life" designed by Sue Palmer. (1991-57-1-3)
- Ms. Dianne H. Pilgrim. "Braquette" adjustable frame designed by Nathan Horwitt ca. 1960-70, U.S.A. (1991-4-1).
- Ms. Cynthia Plaut. A roll of wallpaper circa 1925.
- Mr. Marc Rabun. A fragment of imitation leather paper circa 1880. (1991-82-1).
- Robbe & Berking Silber. Cutlery, "Edo," designed by Bibs Hosak-Robb, Germany. (1991-65-1-4).
- Mr. John V. Rowan, Jr. Teapot, by Gorham, ca. 1880, U.S.A. Gift in memory of Winifred D. Shrubsole. (1991-63-1).
- Royal Copenhagen A/S Denmark. Cup and saucer designed by Vivianna Torun Bulow-Hube, ca. 1989, Denmark. (1991-93-1,2)
- Mrs. Berta Rudofsky. Printed fabric, "Fractions" designed by Bernard Rudofsky U.S.A., 1950-51. (1991-101-1)
- Ms. Deborah S. Shinn. Portable hair dryer. (1990-131-1a,b)
- Mr. William Shopsin. Set of men's toiletries, "Nine Flags," distributed by Colton Co., late 1960's, U.S.A. (1991-71-1-7)
- Smart Design Inc. (Tucker Viemeister, Tom Dair, and Peter Stathis). Drawings for "Lassie Come Home" doghouse. (1991-2-1).
- Mr. Harvey Smith. Two fabrics indigo resist dyed, designed by Harvey Smith, ca. 1945. (1991-86-1,2)
- Mr. Milton Sondag. Four printed ribbons produced by Offray, ca. 1990. (1991-55-1-4)
- Mr. Milton Sondag. Invitation from champagne cocktail. (1991-**-1)
- Sophis Systems. Woven images of Pope John Paul II and a head by Botticelli. (1990-145-1,2)
- Emily and Jerry Spiegel. Festival Designs for July 14 Celebration, 1830s, Felix Duban. Purchase with assistance from the Spiegel. (1991-17-1-20).
- Mr. Eddie Squires. Fabric designed and printed by David Exley, England, 1971-72.
- Mr. Eddie Squires. Fabric: "Lunar Rocket," "Squash," "Cat and Tinned Eye." (1991-102-1-3)
- Mr. Eddie Squires. Printed cotton designed by David Exley for Twigs, San Francisco, 1984.
- Mr. Eddie Squires. Length of printed fabric with nautical motifs, England, 1950's.
- Mr. Eddie Squires. Sample length of printed fabric: "Bassett's Licorice Allsorts," England, late 1930's or early 1940's.
- Mr. Eddie Squires. Length of printed fabric "Caylx" designed by Lucienne Day, England 1951.
- Mr. Eddie Squires. Two woven furnishing fabrics produced by Morton Sundour, England, 1930's.
- Mr. Eddie Squires. T-shirt designed and printed by David Exley, 1984-86.
- Mrs. Alice Stern. Plate with armorial devices made by Vieillard & Cie, late 19th century, France. (1991-51-1).
- Ms. Margaret Stern. Tartanware, Scotland, from the collection of Preston R. Bassett. (1990-153-1-14).
- Mrs. Elizabeth Taylor. "Healy Gold" tableware manufactured by Chryso Ceramics, ca. 1900, U.S.A. (1991-11-1-7).
- Mr. Dalmar Adams Tift. Collection of endpapers, 18th, 19th, 20th centuries, various countries. (1991-3-1-13).

Mr. Everett Turk. Samples of fabrics produced by Auburn Fabrics under the direction of Everett Turk. (1991-25-1-26).

Various Donors. Posters, ca. 1970-81, U.S.A. (1991-69-1-126).

Vereinigte Werkstätten. Sample book of warp dyed velvet, "Rigato." (1990-161-1).

Mr. Dennis Vincelette. Wallpapers squares circa 1969. (1991-95-1-9)

Mr. David Wallace and Mr. Gregory Wallace. Archive of Don Wallace. (1991-81-1)

Mr. Paul F. Walter. Tableware. (1991-30-1-56)

Mr. Paul F. Walter. "Fiesta" tableware designed by Frederick H. Rhead, ca. 1940-60, U.S.A. (1991-68-1-14).

Warner Fabrics. Selection of fabrics. (1991-103-1-19)

Ms. Faith D. Waterman. Two embroidered bags, Vienna, 1890's. (1991-74-1,2)

Ms. Faith D. Waterman. Belt slides, buckles, 1920-40, France. (1991-70-1-7).

Mr. Henry Walter Weiss. Plate, teapot, sugarbowl, cream pitcher. Gift in memory of Eleanor Breckir. (1990-168-1-4).

Westnofa U.S.A. "Siesta" chair and footstool designed by Ingmar Relling, 1965, Orsta, Norway. (1991-5-1,2)

WMF Aktiengesellschaft. Cutlery, "Park Avenue" designed by Marteo Thun ca. 1990, Germany. (1991-37-1-4).

WMF Aktiengesellschaft. Flatware, "Celona" pattern designed by Franz Lipp, 1991, Germany. (1991-66-1-4).

Donors of In-Kind Support

Mr. Fred M. Alger, III. \$500 underwriting for June 3rd benefit.

Aqua Libra. 10 cases of Aqua Libra for special events.

Arnell/Bickford Associates. Design and printing of invitations for the Junior Committee benefit.

Jim Beam Brands Co. Two cases of whiskey for special events.

Benetton Cosmetics Corporation. 350 bottles of Male/Female cologne used as party favors.

Brunschwig and Fils. Fabric for the Junior Committee benefit decor.

Mr. Mario Buatta. 350 samples of honeysuckle potpourri used as party favors for the June 3rd benefit.

Carillon Importers, Ltd. Two cases each of Absolut Citron and Bombay Sapphire used for special events.

Crabtree and Evelyn. 350 soap samples used as party favors.

Greek National Tourist Organization. 350 1990 Greece tourist books.

HG Magazine. 500 magazines for the June 3rd benefit.

J. Mavee and Company, Ltd. 150 gift bags.

Pantone Foundation. Speaker fees and lunch for lecture.

San Pellegrino Sparkling Natural Mineral Water. 25 cases of mineral water for special events.

F. Schumacher & Co. 350 date books and 350 gift bags for the June 3rd benefit.

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Sigmar Polke

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Robert Arneson. *General Nuke*, 1985, glazed ceramic and bronze on granite base, by Robert Arneson (90.12).

Ronald and Fraya Feldman. *A Ship of Fools or A Wooden Skyscraper for the Jolly Company*, 1988-90, etching on paper, by Alexander Brodsky and Ilya Utkin (91.10).

Agnes Gund. *Ascension*, 1945, painted wood, brass, and metal, by Theodore Roszak (91.12).

Agnes Gund (50% interest). *The Bruegel Series (A Vanitas of Style) Monochrome, Second Version*, 1982-85, oil on canvas, by Pat Steir (91.14).

Agnes Gund (50% interest). *Contact*, 1982, enamel on honeycomb fiberglass panel with aluminum fasteners, by Robert Ryman (91.13).

Agnes Gund. *Lure II*, 1979, paper and copper leaf on balsa wood frame, by Bryan Hunt (91.11).

Olga Hirshhorn. Various books to the museum's library.

Gordon Locksley and George T. Shea. *Untitled II*, 1987, cast iron, by Win Knowlton (90.25).

Manya Machado. *Untitled (Circus Scene)*, 1936, woodcut on paper, by Chaim Gross (90.24).

Robert Moskowitz. *Untitled*, 1961, rabbit-skin glue, pure pigment, and collage on canvas, by Robert Moskowitz (90.20).

Donors of In-Kind Support

Balair. Service gift of director's transportation to and from Switzerland.

Nathana Josephs. Donation of San Pellegrino mineral water for special events.

National Air and Space Museum

Donors of Financial Support

\$100,000 or more

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The Emil Buehler Trust
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Eastman Kodak Company
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\$5,000 or more

Allied Specialty Insurance, Inc.
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Bob's Space Racers, Inc.
Mr. & Mrs. Milton Brechner
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Eaton Foundation
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\$500 or more

Capital Informer
Ruben F. Mettler
Helen J. McCray

\$250 or more

American Medical Association
Mildred W. Kirby
Christopher H. Sterser

Donors to Collections

Albert Aikin: Washington Airlines captain uniform, male, c. 1968 (3 items).
Louise Beatty: Endurance trophy and plaque.
Jean Begley Bluestien: Continental Airlines flight attendant uniform, female, c. 1941 (7 items).
Madame Chu Ching-ho: Chinese wind toys (2 items)
Patricia L. Cunningham: Braniff International flight attendant uniform, female, c. 1965 (8 items)
Rowland Emmett: Luna Cycle sculpture.
Mrs. Norman Faraldo: Pan American Airlines pennant, c. 1928.
June Freemazon: Pratt & Whitney R-4360 B6 engine.
Estate of Constance Morss Fiske: 72 ballooning prints.
Victor Hess: Wulf Electroscopie
Robert Matheny: Mixed media sculpture.
Joyce Maxson: German Zeppelin L-49 altimeter.
Victoria McLaughlin: Piedmont Airlines summer and winter flight attendant uniforms, female, c. 1989 (16 items).
Robert C. Mikes: relief map of South Korea.
National Space Development Agency of Japan: H-I and H-II launch vehicles.
Northrop Corporation: painting, oil on canvas.
Raymond E. Oliver: memorabilia from Eastern Airlines (4 items).
Fred W. Patterson, III: Goodyear ZPG2K Airship Car Assembly.
Louis R. Purnell: USAAF 99th Squadron memorabilia (9 items); two

Campaigne medals, one Victory medal, WW II.

Royal Air Force Museum: Four Hispano-Suiza aircraft cannons.
Herbert Russell: four American Airlines flight attendant uniforms, male, c. 1976-86 (39 items).
San Diego Aerospace Museum: Peugeot V-8 engine and parts.
Stephanie L. Sands: Delta Airlines Flight Attendant uniform, c. 1961 (4 items).
Gerald Saxton: Radial Pitcarin Brewer engine.
William F. Seals: Braniff International Airlines captain uniform, male, c. 1982 (5 items).
Thomas B. Settle: Radio microphone.
Alan C. Stoddart: Flight clothing and avionics (18 items)
University of Arizona, Spectra Physics Lab: Infrared spectrometer (4 items).
US Army Center of Military History, Museum Division: Hermes A3A missile.
US Army, Missile Command, MICOM: Pershing II missile and erector-launcher.
US Navy: F8D Weapon Systems Trainer
US Ordnance Museum, Aberdeen: Signal Rocket Parachute, WW I.
Richard Webb: Captain Midnight memorabilia, c. 1954 (13 items)
Jim Webster: US Air Officer uniform, male, c. 1986 (6 items)

Donors of In-Kind Support

ERDAS, Inc.: ERDAS software to be utilized by Sun Workstations in the "Center For Earth And Planetary Sciences" exhibit.
Northwest Airlines: airline tickets for official travel of "NASM Staff Members."
RasterOps Corporation: two RasterOps SPARC Card TC PIP Boards to improve Sun Sparc Station Equipment for "The Laboratory For Astrophysics."
United Airlines: tickets for official travel of "NASM Staff Member."
Whirlpool Corporation: two clothes washers and two clothes dryers "for fabric washing and drying," at both NASM and Garber Facilities.

National Museum of African Art

Donors of Financial Support

\$10,000 or more

Mr. and Mrs. Charles B. Benenson
Mr. and Mrs. Milton Rosenthal
Shell Oil Company Foundation

\$1,000 or more

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Mrs. Delilah Pierce
Mrs. Carl Selden

\$500 or more

Noah-Sadie K. Wachtel Foundation

\$100 or more

Mrs. Alma Parker
Mr. and Mrs. Barry Pierce

Donors to the Collection

Annie Laurie Airken Charitable Trust.
Baga drum (1991-01-001).
Anonymous donor. Textile (1990-11-001).
Anonymous donor. Collection of 10 utilitarian objects (1991-03-001-010).
Anonymous donor. Adze (1991-09-001).
Dr. Ernst Anspach. Headdress pair (1991-08-001.001,.002).
Dr. Ernst Anspach. Cross (1991-10-001).
The Frances & Benjamin Benenson Foundation. Baga drum (1991-01-001)
David C. Driskell. Baga drum (1991-01-001).
Evelyn A. J. Hall Charitable Trust.
Baga drum (1991-01-001).
Clive H. Fetzner. Lidded basket (1990-13-001).
Ruth Lippman. Figure of Mother and Child (1990-12-001).
Mr. and Mrs. Robert H. Nooter. Baga drum (1991-01-001).
Barry and Beverly Pierce. Baga drum (1991-01-001).

Warren Robbins. Portfolio of nine Bruce Onabrakpeya deep etchings (1991-11-001—009).
Mr. and Mrs. Edwin Silver. Baga drum (1991-01-001).
Mr. and Mrs. Michael R. Sonnenreich. Baga drum (1991-01-001).

National Museum of American Art

Donors of Financial Support

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The Henry Luce Foundation

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Estate of Pauline Edwards
James Renwick Alliance

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Sara Roby Foundation
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Joel Simon
Alan B. Slifka Foundation, Inc.
Clune J. Walsh, Jr.
1991 Washington Craft Show

Donors to the Collection

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James E. Allen
Stephen S. Alpert
American Indian Heritage Foundation
Anton Gallery
Art-in-Architecture Program, U.S. General Services Administration

Franz Bader
 Patria Baranski
 Henry Bauer
 Derrick Joshua Beard
 Hermine and Lloyd Beck
 Annie and Mike Belkin
 Bruce Bennett
 Dr. and Mrs. David K. Berler
 Terry Braunstein
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 C. Philip Cardiero
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 Harryette and Marcus Cohn
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 George Dalsheimer
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 Feitelson Arts Foundation
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 Joseph Goldyoe
 Mackenzie and Barbara W. Gordon
 Paula Hackeling
 R. Philip Hanes
 Sarah and Edward Hansen
 Mrs. Louis Hardin
 Mary Peterson Hartzler and James
 Hartzler
 Herbert Waide Hemphill, Jr.
 Lloyd E. Herman
 Anthony Louis Hernandez
 Jane Hershey
 James F. Hilleary
 Jem and Betty E. Hom
 Naomi Huber-Brown
 Mr. Imagination
 Connie Imboden

Henderson Inches
 James Renwick Alliance
 Janet Fleisher Gallery
 Bebe Pritam Johnson
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 Howard Kottler
 Dr. and Mrs. Samuel Kremem
 the Lab School of Washington
 Don Lambert
 Jane Warren Larson
 Mrs. Amy Freeman Lee
 Robert Lehrman
 Marcia Lewis
 William C. Loring
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 Magnolia Editions
 Dr. Frank Mainzer
 Salvatore Mancini
 Eluid Martinez
 Jane and Arthur K. Mason
 Dr. Thomas Anthony Mathews
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 William Paris
 Dixie Parker-Fairbanks
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 Beverly Pepper
 Mr. and Mrs. Curtis Pepper
 Matt Phillips
 Pearl E. Phillips
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 Jules D. Prown
 Henry Ward Ranger, bequest through
 the National Academy of Design
 Walter Rich
 Doris Rief
 Kirby Rodriguez
 Jean Rose
 Eleanor T. and Samuel J. Rosenfeld
 Harold Rubenstein
 the Ruhe family
 Collection of Dr. and Mrs. Isidore M.
 Samuels
 Emilio Sanchez
 Jay Scanlon

Tennyson Schad
 Larry W. Schwarm
 Robin Schwartz
 Bill Scott
 Robert Seder and Deborah Harmon-
 Seder
 Roger Shimomura
 Mrs. Mitchell Siporin
 Dr. Alvin Smith
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 Norvel and Mary Perry Smith
 Smithsonian Institution Traveling Exhi-
 bition Services
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 Cornelia Jane Strawser
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 Nancy Karlins Thoman and Mark
 Thoman
 Anna Wall Thomas
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 Rose Mary Wadman
 June Wayne
 Wight Art Gallery
 Donald and Carol Wilken
 Mrs. Alice T. Williams
 Mr. and Mrs. Richard F. Young
 Mr. and Mrs. Tessim Zorach
 Stanley and Eleanor Zuckerman

National Museum of American History

Donors to the Collection

Richard E. Ahlborn: badge identifying
 a Christian Gypsy "Ambassador for
 Christ" (1989.0490); cowhide-covered
 wooden trunk with calico lining and
 fitted with Spanish style hardware
 made in California about 1850
 (1989.0551).
 John Aiello: silver-plated coin of
 Ephesus, 202-133 B.C. (1991.0173).
 Government of Aitutaki, Aitutaki Post
 Office: 8 stamps, 2 first day covers, 2
 souvenir sheets of Aitutaki
 (1989.0451); 6 stamps, 2 first day cov-
 ers, and 2 souvenir sheets of Aitutaki

- (1990.0019); first day cover and a souvenir sheet of Aitutaki (1990.0518).
- Albany International, Appleton Wire Division (through Philip E. Adessa): 5 samples of woven wire cloth used in papermaking (1990.0559).
- Stephen Album: gold *dinar* of the Mongol Ilkanid ruler Baidu ibn Teraghai ibn Hulagu, 1295 (1990.0263); 3 medals of the Pomona Valley Coin Club, 1965, and 2 medals of the California Numismatic Association, 1976 (1990.0565); gold *dinar* of Al Sayyida Arwa, A.D. 1099-138, of Sulayhid, the post-Abbasid dynasty of Yemen (1990.0602).
- Allegheny County Health Department (through Lawrence W. Dunn, Pete Flaherty, and Tom Foerster): 88 instructional phonograph records about health, 5 pharmaceuticals, 2 badges, a polariscope, sterilizer, and an air sampler (1990.0698).
- Darlene J. and James T. Allred: 3 linen table napkins used on the S.S. *United States* (1991.0395).
- Alza Corporation (through Clarisa Peer): 3 different models of the Alzet osmotic pump and a technical information manual (1991.0046).
- American Numismatic Association (through Kenneth L. Hallenbeck): 2 medals commemorating the dedication of the expanded headquarters of the American Numismatic Association on June 10, 1982 (1991.0115).
- American Red Cross (through Mary D. Doering): American Red Cross librarian's uniform dress, shirt, and overcoat of WW II (1990.0386).
- American Security Council (through John M. Fisher): 4 videotape cassettes and 2 newspaper pages with "Peace Through Strength" messages (1986.0143).
- Ernest M. Ametistov: WW II era card marked "Solidarity Greeting From American Workers" (1990.0560).
- Amherst College, Department of Theater and Dance (through Prof. Suzanne P. Dougan): woman's dress labeled "Kate Manuel dress reform artist, Chicago," 1880-95 (1990.0490).
- Bettee-Aynn Amsterdam in honor of Bernard and Ruth Amsterdam: 50 items of woman's clothing and accessories worn by Ruth Miriam Samson Amsterdam from about 1940 to 1981 (1990.0436).
- Rev. John F. Andrews: 2 U.S. Bicentennial first day covers (1988.0786).
- Anoka County Historical Society (through Pat Schwappach): leaflet from the Dewey-Warren Presidential-Vice Presidential campaign, 1948 (1991.3007).
- Anonymous: 4 fabrics, 2 weaving kits, 2 pattern books, a tablecloth and 6 matching napkins, skirt and sweater kit, an "acorn" cluster, basket, package of knitted cuffs and a varnished white cotton crocheted cup (1989.0288); linen towel with red embroidery labeled "Elizabeth Lehman, 1856" and a pair of linen stockings hand-knitted by Hannah Judson in the 19th century (1989.0477); woman's black jet-beaded jersey sweater, 1879-89 (1990.0617); aluminum and glass candy dish made by Rodney Kent and Kirscher Metal Products Company of Brooklyn, New York, 1950s (1991.0124).
- Government of Antiqua, Barbuda Dependency, Barbuda Post Office, Philatelic Bureau: 62 stamps and 9 first day covers of Barbuda (1988.0485); 12 stamps and 2 first day covers of Barbuda (1989.0317); 16 stamps and 2 first day covers of Barbuda (1989.0414); 45 stamps and 9 first day covers of Barbuda (1990.0048); 22 stamps and 4 covers of Barbuda (1990.0415).
- Nicholas Anton: 208 electron tubes and radiation detection instruments designed and developed by Mr. Anton, 1920s-1970s. (1986.0794).
- Amalie A. Ascher: 66 folders and boxes of archival material related to Charles Adler, Jr.'s career as an engineer and inventor of traffic control and safety devices, 1920-80 (1990.3049).
- Arthur R. Ashe, Jr.: Head tennis racket used by Mr. Ashe in worldwide tennis competition, ca. 1975 (1991.0178).
- Burton E. Ashley: Burroughs Wellcome hypodermic syringe kit and a box of quinine bihydrochloride ampules, 1930s (1988.0726).
- Earsel V. Atchley: cello stand made in 19th-century New England (1991.0078).
- AT&T Bell Laboratories, Archives (through Sheldon Hochheiser): 3-piece millimeter wave guide (1990.0211).
- Augustana College, Department of Physics (through Dr. David Renneke and Dean Harold W. Sundelius): reflecting circle of about 1800, mid-19th-century wave motion demonstration lantern slide, ceramic rule divided into British and Pyramid inches, ca. 1870, and an early 20th-century celestial globe (1987.0196).
- Australia Post, International Postal Affairs (through K. A. Durbin): mail delivery staff's hat and a mailbag used in Australia (1990.0148).
- Austrian Mint (through Director Berger and Director Tichy): silver Austrian 500-schilling commemorating Egon Schiele, 1990 (1990.0531).
- Todd M. Axelrod: violin bow made by Henryk Kaston, 1989 (1991.0133); violin bow stamped "W. E. Hill & Sons" (1991.0231).
- Waldemar A. Ayres (through Roderic R. Dorsett): working prototype of the Word Writing Machine invented by Mr. Ayres (1990.0358).
- George Bakhchiev: 2 phonograph record albums of Duke Ellington's "Second Sacred Concert" issued in the Soviet Union in 1968 (1990.3173).
- Susan Balent: hand towel marked "Pullman 1927" (1990.0640).
- Guy D. Ball: Sharp Model EL-8 handheld electronic calculator, ca. 1971 (1991.0154).
- Bally Manufacturing Corporation (through Neil E. Jenkins): 38 games, pieces of clothing, food, and personal, household, and school accessories with the Pac-Man and Ms. Pac-Man logos (1990.3099).
- David W. Bandy: copy of Mr. Bandy's thesis titled *The History of the Royal Hawaiian Band*, 1836-1980 (1989.3126).

- Paul Baran and Worthie L. Doyle: 9 sets of punch cards, 3 information documents, a notebook of programs, roll of 35mm film, and a set of charts (1990.3046).
- Lewis W. Barber: 47 uniform items, small personal accessories, and documents (1979.0427).
- Roberta S. Barnes in memory of Alfred B. and Lillian S. Goodall: 30 steel and 4 acetate recording discs of the 1930s (1986.3034).
- Kermit Baumgartner: 30 pieces of uniform clothing, accessories, and memorabilia of Mr. Baumgartner's attendance at Fork Union Military Academy, 1961-65, and participation in the Civil Air Patrol (1978.2212).
- Fannie V. and Richard J. Beall: 4 wooden window stops of the 1920s and a Universal chrome-plated electric toaster of 1928 (1991.0001).
- Dita Davis Beard: 12 documents and a guidon fragment from the U.S. Army career of Col. Robert Davis and a facsimile copy of "The Star-Spangled Banner" by Francis Scott Key (1982.0645).
- Dr. Barbara Beierl: WW I bond drive membership flag (1991.0076).
- Bell of Pennsylvania (through W. C. Davis and Karen A. Sweeney): 2 directory assistance operator headphones, ca. 1950 and 1980 (1989.0110).
- Edith B. and Frederick R. Bell: 357 cabinet prints, 272 *cartes de visite*, an album with 65 photographs, 8 mounted photographs, and 2 postcards (1986.3178).
- William A. Bell, Jr., J. Terrel Green, Linda L. Green, Thomas M. Green, and David L. Mincey, Jr.: cotton gin system made by F. H. Lummus Sons Company of Columbus, Georgia including the gin, elevator and feed system, lint condenser unit, and a blower and oscillating valve with piping, 1890s (1990.0344).
- Bradley E. and Virginia W. Bennett: 88 coins of ancient Spain and Gaul (1989.0734); 120 coins of the Roman Republic and of the periods of Marcus Antonius and Augustus (1989.0738); 76 coins struck by Roman Emperors from the 1st to the 3rd centuries A.D. (1989.0741); 236 bronze and silver coins of ancient Greece from the southern Italian regions of Apulia, Bruttium, Calabria, Campania, Lucania, and Samnium (1990.0354); 50 coins of ancient Greece from Sicily (1990.0356); 16 silver and bronze coins of Cyprus dating from the 1st century B.C. to the 3rd century A.D. (1991.0035); 98 bronze and silver coins of ancient Sicily (1991.0152); 90 bronze and silver coins of ancient Sicily (1991.0160); 101 bronze and silver coins of Sicily and mainland Greece (1991.0161); 87 examples of counterfeit, copy, and fantasy coins (1991.0220).
- Clara W. Berwick: 2 woman's oriental-style robes, 1910-35 (1990.0538).
- Bhutan Stamp Agency Ltd: 6 stamps of Bhutan (1989.0231).
- Lenore R. Binzer: pair of U.S. Navy officer's blue broadcloth uniform trousers, 1850-60 (1990.0673).
- William L. Bird, Jr.: Rolling Stones "Steel Wheels Tour" program, 1989 (1989.0666).
- Adriana and Edwin W. Bitter for the Bitter Family Collection: 10 saddle pistol holsters, 4 muskets, and 3 pistols (1988.0051); 7 pistols and a J. H. Hall breechloading military rifle, 18th and 19th centuries (1988.0518).
- Barbara B. and Robert S. Black: desk from the House of Representatives used by Congressman Henry Clay VanVoorhis of Ohio with 2 glass ink wells and a key, made 1860-79 and used until 1897-99 (1991.0077).
- Joel B. and June B. Bloom: spinning wheel for wool made in Lee County, Virginia stamped "HD" and "1833" (1990.0240).
- Philip J. Bochicchio: Kambel machine section, 2 tools used to pull circuits from the Kambal machine, and the earliest computer storage magnetic drum (1989.0622); 13 photographs of the Solo and Bombe computer projects, 3 photographic reproductions of papers from a celebration for the Bombe project, and 3 notebooks (1989.3110).
- Sandor Bodo: 8 medals commemorating the 200th anniversary of the signing of the Treaty of Peace and the end of the American Revolution, 1783-1983, designed by Mr. Bodo (1989.0631).
- Neal Bonham and Suzanne Ferris: 2 sheets of handmade paper (1991.0097).
- Clyde N. Bowden: 17 Halloween, Christmas, and costume party costumes and decorations of the 1930s (1991.0176).
- Bowers and Merena Galleries, Inc. (through R. N. Merena): ancient silver *diabol* found in the Afganistan area (1988.0559).
- Martha B. Boyd, M.D.: 2 woman's shawls of jacquard-woven wool, 1850-1900 (1991.0007); woman's long floral-patterned silk shawl made in Spitalfields, England before 1823 (1991.0399).
- William S. Boyd, M.D.: painting titled *Poppies* by Dr. Boyd from which photomechanical lithographs were made (1990.0341).
- C. Louise Boyer: Sunbeam electric travel iron (1990.0522).
- Eleanor L. Boyne: silhouette of George Washington and a cut-out picture of "George Washington's Cherry Tree" (1990.3071).
- Mary C. Braddock: 2 engraved portraits, one of Pres. James A. Garfield and the other of Lucretia R. Garfield, made by J. F. Ryder of Cleveland, Ohio (1990.0597).
- John H. Bradford: 2 souvenir script notes from Japtan Island for use during Operation Castle atomic testing on Bikini Atoll in 1954 (1989.0531).
- Reba Miller Brand (through W. Tom Miller): desk with bookcase made of inlaid walnut in Shenandoah County, Virginia in the early 19th century (1990.0536).
- Catherine Brassel: 8 pairs of woman's gloves and 5 pairs of woman's shoes, 1920-45 (1990.0671).
- Dr. Joseph Braunbeck: 7 electron tubes, a tube base, and a fuse and holder manufactured in Germany for military use during WW II (1990.0298).
- Catherine B. Brennan in memory of George William Sneering: English Webley army revolver, 1880-1900 (1990.0660).

- Gary R. Brenner: 10 phonograph records (1989.0208).
- Ellen Harper Bridges: personal papers, correspondence, and unpublished manuscripts of advertising executive Marion Harper, 1916-89 (1990.3225).
- Kenneth A. Briers: 3 lapel pins, 3 key chains, 3 clips, a bandanna, match book, rubber signature stamp, and a set of documents from the career of Malcolm H. Nelson of the Brotherhood of Locomotive Firemen and Enginemen and the United Transportation Union (1990.3048).
- Roderick E. Briggs: Cleveland 69 man's safety bicycle made by H. A. Lozier & Company in the 1890s with an original B. F. Goodrich tire and original leather saddle cover (1989.0648).
- The Brinkmann Corporation (through Louis D. Gill): 2 Q-beam Blue Max and Black Max flashlamps (1990.0025).
- Scott and Shane Briscoe: Texas Instruments TI-99/4A computer with power supply, remote control device, speech synthesizer, and a video modulator, 1982-84 (1990.0494); 19 computer guides, pamphlets, software module cassettes, and reference manuals (1990.3142); Sinclair ZX 81 computer keyboard with adapters, 5 software cassettes, and a manual (1991.0006).
- Marguerite Werghell Broaddus: 2 patches, a veil, badge, certificate, armband, and an invitation reflecting Mrs. John T. Werghell's participation in the Red Cross during WW I (1990.0433); 2 French dressmaker's bills, one from Paul Poirer in 1926 and the other from Doucet in 1928 (1991.0023).
- Brookhaven National Laboratory, Associated Universities, Inc., Department of Physics (through Vincent R. O'Leary and David Schweller): 80-inch liquid hydrogen bubble chamber (1978.2309).
- Edith Rae Brown: bronze art medal titled "One Man's Tranquility" designed by Ms. Brown (1991.0245).
- Frederick McLean Bugher (through Debbie Spinetta Brier): 82 specimens relating to the life of Admiral and Mrs. George Dewey including uniforms, insignia, weapons, photographs, manuscripts, sheet music, booklets, scrapbooks, magazines, other miscellaneous paper items, and an electric fan (1984.0834); 170 miscellaneous papers and records relating to Admiral Dewey and General William Babcock Hazen (1987.3083).
- Joan H. Bunche: 12 academic honorary degree hoods awarded to Ralph J. Bunche (1990.0574).
- Bundesministerium fuer Oeffentliche Wirtschaft und Verkehr, Generaldirektion fuer die Post- und Telegraphenverwaltung (through Christine Kainz, Ph.D.): reproduction of the post horn used at the post stable in Bruenn, Austria since 1866 (1990.0169).
- Bunker-Ramo Company: 2 racks, a memory drum, agent's set, and a set of plug-in components from the Reservisor reservations computer system made by Teleregister Corporation (1987.0815).
- Burdeshaw Associates, Ltd. (through Leath Burdeshaw): Telex 1 Model 32 machine, ca. 1975 (1986.1032).
- Wally Byam Caravan Club International, Inc. (through Esther Garrison and Morris R. Rich): official blue felt beret worn by members of the club, ca. 1961 (1985.0087).
- Suzanne W. Byrd: 23 reproducing piano rolls made by the Ampico Corporation of New York, 1925-50 (1990.0205).
- Chloe Ann Calder-Dellaport: art medal designed by Ms. Calder-Dellaport titled "Bird in Hand" (1991.0244).
- Campbell Soup Company (through P. N. Mulcahy): 3 videotape cassettes, an audiotape cassette, and a set of slides, all recording Campbell soup advertisements, 1905-79 (1990.3037); (through Kevin G. Lowery): videotape cassette of Campbell advertisements of 1957-58 and 1961-76 (1990.3038).
- Bank of Canada, Department of Banking Operations (through D. G. M. Bennett): 10-dollar bank note of Canada, 1989 (1989.0737); 50-dollar bank note of Canada, 1989 (1990.0161); 100-dollar bank note of Canada, 1990 (1991.0150).
- Leopoldo Cancio: 2 bronze medals of Argentina, a silver Italian medal of the Vatican, silver *hemiobol* of ancient Judaea, and a silver Spanish American 8-reales cob made at the Potosi Mint (1990.0398).
- Robert A. Capestrain: 3 Waltham main-springs and a set of Waltham main-springs in original packaging (1989.0701).
- Dorothy D. Caples: about 22 cubic feet of personal and business files of John Caples, 1900-90, recording his career in advertising (1990.3205).
- Walter A. Carpus: 2 pairs of trousers (1980.0248).
- Claude Carriere: 5 photocopies of articles, 3 issues of *Jazz Hot* magazine, and 2 flyers for Sam Woodyard benefit concerts (1990.3181).
- Frances O. Carrio: book of line-for-line sketches of Paris designer collections of 1963 used by New York designer Arthur McGee (1991.0027).
- Ethel Hanks Carter: 4 radios, a set of 14 burlap bags, set of 10 wall calendars, set of documents and personal papers, and a sign from a sharecropper's house (1990.3016); cupboard and a chest used in a sharecropper's cabin in Ringgold, Virginia, 1943-57 (1990.3027).
- Dal H. Cass: 2 books about psychological testing and a Szondi-Test psychological test (1990.0569).
- Guido Castelli: 252 lantern slides, 149 still photographs, 121 binders, boxes, and folders of documents, 101 glass plates, 5 boxes of mutascope cards, 2 brass cranks, a crank shaft, frame, and a Casler & Marvin motion picture camera, all used by historian Gordon Hendricks to document motion picture photography (1990.3015).
- Caterpillar Inc. (through Wayne M. Zimmerman): Caterpillar weld replica kit used in industrial inspections with examples of acceptable and unacceptable welds, 1990 (1990.0648).
- Howard Cayton: leather scrapbook compiled by Leon Henderson, a WW II Price Coordinator, containing press clippings dated June-October 1941

- (1990.0038); 1929 membership card for the Willow Grove Park Association (1990.3023).
- Thomas W. Chamberlain: Neva-Clog stapler (1990.0206).
- Dr. George B. Chapman: prototype ultra-microtome, American Optical Model 860 sliding anatomical microtome, and a drive motor (1990.0445).
- Shirley Cherkasky: spinning wheel made in the Faroe Islands, 1976 (1990.0495).
- Valentine Z. Chilk: 3 hand-colored Berlin embroidery patterns of the 19th century, 2 lengths of dish towel, ca. 1942, a beaded handbag made by Ms. Chilk with a set of extra beads, string, and instructions, ca. 1947, and a toy Singer Sewing machine, 1957 (1988.0405); composition figure of Adolph Hitler bending over with a pin cushion derriere, 1941 (1991.0332).
- Government of the Republic of China, The Philatelic Department, Directorate General of Posts: 95 stamps, 20 first day covers, and 6 souvenir sheets of the Republic of China (1988.0464); 66 stamps and 15 first day covers of the Republic of China (1989.0031); 71 stamps, 18 covers, and 2 souvenir sheets of the Republic of China (1989.0412); 65 stamps and 13 first day covers of the Republic of China (1990.0027).
- Alice Morrison Clabaugh: drum majorette uniform complete with jacket, skirt, boots, hat, plume, and whistle worn by the drum majorettes of the Newark High School Band, Delaware, 1937-47 (1990.0483).
- Elvira Clain-Stefanelli: 3 treasury bonds with interest coupons attached and 2 bond coupons used as storecards, all Confederate States of America (1989.0526); 13 U.S. and foreign medals, a bracelet from Nigeria, storecard from Virginia, Missouri Numismatic Society "Fare Pass," and a lapel pin commemorating the National Museum of History and Technology (1990.0258).
- Dorothy H. Clark in memory of Col. William C. Clark, USAF: Forester curlass made by Weyersberg, Kirschbaum & Company of Solingen-Wald, Germany, 1938-45 (1991.0212).
- Emma L. Clark: Gap blue denim trousers, tie-dyed T-shirt, blue bandanna head scarf, and a pair of Converse high-top tennis shoes, all worn by Ms. Clark about 1988 (1990.0676).
- Howard M. and Kathryn Clark: 31 samples of handmade paper made at the Twinrocker Paper Mill in Brookston, Indiana (1990.0558).
- LeBaron A. Clarridge: WW I underwater microphone, nonsynchronous motor, mercury switch, and a coil filament tube (1990.0391).
- John H. Claster: Do Bee costume consisting of mask, undershirt, shirt, gloves, boots, and bee torso with wings used on the children's television program "Romper Room," 1960s (1991.0179).
- Augusta H. Clawson: 11 photographs, 2 pamphlets, 2 pins, a union card, identification card, award of merit, certificate, and a welder's mask all used by Ms. Clawson when a ship welder during WW II (1988.0586); 10 issues of the newsletter "Bo's'n's Whistle" and 2 Western Union telegrams, WW II (1988.3127).
- Charles M. Clegg, Jr. (through Francis R. Breen and Ann Clegg Holloway): 11 paintings by Howard Fogg and an oil painting by Stephen Etnier, all of railroad scenes and locomotives (1988.0049).
- Lera G. Clymer, Charles Gailey, Hoyt Gailey, James J. Gailey, Theron Gailey, and Frances Kinley in memory of Howard Scott Gailey: 14 pieces of orange-glazed pottery tableware made by Ben Owen, 1958-70, and an orange-glazed pottery bowl made by Ben Owen III, 1984 (1990.0289).
- Abe Cohen: pair of child's clamp-on roller skates, ca. 1925 (1991.0317).
- Jill Cohen: Roy Rogers cowboy hat with concealed toy cap gun, ca. 1947 (1991.0419).
- Coherent, Inc. (through Edwina DeRousse): Coherent model 40 carbon dioxide laser with power supply (1990.0383).
- Cole Consumer Products, Division of American Consumer Products, Inc. (through M. R. Reinschreiber): Ka-Bar U.S. Marine Corps fighting-utility knife developed for use during WW II (1986.0999).
- Madelene S. Cole: 47 items of correspondence, 41 ephemera, scrapbooks, and books, 12 unpublished papers, and 12 WW II era proceedings of the Association of National Advertisers, all reflecting the career of Gordon E. Cole (1990.3082).
- Coleman: infant's undershirt, child's dress, and a woman's cape, 1825-74 (1990.0439).
- Leah P. Collins: 4 bronze U.S. satirical political medals, 1977-80 (1990.0459).
- Colonial Williamsburg Foundation (through Margaret B. Pritchard): 4 photolithographic portrait prints (1990.0342).
- Comune di Milano (through Hon. Giulio Polotti): 3 silver medals commemorating the 3 Socialist mayors of Milan, Italy, 1990 (1991.0188).
- Computer Consoles, Incorporated (through Keith G. Jones): computer monitor and a Dvorak Keyboard, 1978-80 (1989.0109).
- A. A. Conant: 42 video disc movies and a Hitachi video disc player (1990.0305).
- Anne Conant: U.S. Army Corps of Engineers white hard hat, 1965-70 (1990.0085).
- Prof. Robert Connelly: model of a flexible polyhedron conceived by Professor Connelly in 1977 and built about 1984 (1990.0492).
- Government of the Cook Islands, Philatelic Bureau, Post Office: 7 stamps, 2 first day covers, and 2 souvenir sheets of the Cook Islands (1988.0735); 12 stamps, 5 souvenir sheets, and 2 first day covers of the Cook Islands (1989.0500); 15 stamps, 4 first day covers, and 3 souvenir sheets of the Cook Islands (1990.0013); stamp, first day cover, and a souvenir sheet of the Cook Islands (1990.0520).
- John Cook: 2 bronze art plaquettes designed by Mr. Cook, 1986 and 1990 (1990.0500).
- Elizabeth G. Cooke (through Sandy G. Patterson): 15 embroidered pictures and samplers (1989.0343).

- Mrs. E. E. Cordrey: El-Fonic capacity pick up, Magnavox tone arm, Weston vacuum tube voltmeter, and a Motorola television receiver (1990.0389).
- Cornell University, School of Civil and Environmental Engineering (through Arnim H. Meyburg): wrought iron main link, connecting link, and link pin from Telford's Menai Straits Suspension Bridge built in 1823 (1991.0153).
- Bernard M. Corona: Colt Model 1895 machine gun and tripod with gun modifications made in 1914 (1990.0573).
- Rushton G. Cortelyou: membership badge of the Bicyclist's League of American Wheelmen, ca. 1880 (1988.0578).
- Creative Originals (through Larry D. Mowrey and Michele Mowrey): 2 wooden toy train whistles (1985.0478).
- Sandra P. and Spencer R. Crew: woman's African style caftan, man's dashiki shirt, pair of wire rim glasses, and the original glasses case, all worn to college graduation in 1971 (1991.0135).
- Judith A. Crocker: album with 69 gem tintypes, 67 *cartes de visite*, 13 tinctypes, 5 ambrotypes, 3 daguerreotypes, and a mounted photograph (1991.0343); 46 folders of papers relating to Herbert M. Faust's careers at the Curtis Publishing Company, 1918-43, the Salvage Division of the War Production Board, 1943-44, and the Mutual Broadcasting Company, 1945-48 (1991.3066).
- Betty Cronin: 14 soup labels, 3 cookbooks, 2 advertising proof sheets, and a pamphlet of recipes in Spanish, all related to the Campbell Soup Company (1990.3006).
- Eleanor B. Cropley: woman's brown leather wallet with silver frame and clasp, 1893-1900 (1990.0665).
- Gwendolyn M. Crusor: Master Model 4 stenotype machine with accessories (1991.0271).
- Government of Cuba, Coprefil: 39 stamps and a souvenir sheet of Cuba (1988.0521); 53 stamps, 31 first day covers, and 2 souvenir sheets of Cuba (1989.0391); 37 stamps, 20 first day covers, and 4 souvenir sheets of Cuba (1989.0750); 30 stamps, 21 first day covers, and 3 souvenir sheets of Cuba (1990.0299).
- Paul Culberg: 13 sketches, a hand-painted regimental flag of the Massachusetts 54th used in the movie *Glory*, and a hat, shirt, pants with suspenders, and pair of shoes worn by Morgan Freeman in the movie *Glory* (1991.0279).
- Government of the Republic of Cyprus, Ministry of Communications and Works, Department of Postal Services (through G. Antoniou): 8 stamps of the Republic of Cyprus (1988.0572); 3 stamps of Cyprus (1989.0498); 23 stamps and a Christmas souvenir folder of Cyprus (1990.0365); (through G. Antoniou and A. Stamataris): 12 stamps of the Republic of Cyprus (1989.0223).
- Heinz Czadek: videotape cassette of a Duke Ellington Orchestra concert in Zurich, Switzerland in 1959 (1990.3183).
- Frederick C. Danforth in memory of John Stuart Hacker (through the National Museum of Transport): Pilot wheel from the river packet ship *Kiwanis*, ca. 1920 (1979.0314).
- Harry R. Dangler: wooden shipboard-type checkerboard, magazine, and a newspaper all used by Phm. 3cl. Joe Dangler when stationed in Great Lakes, Illinois during WW I (1990.0271).
- Maygene F. Daniels, Mary Walton Livingston and Leonard Rapport: 10 military documents, a magazine, hat, drawers, and a map case, all reflecting the U.S. Army service of Mr. Rapport in the 1940s (317976).
- DC Comics Inc. (through Paul Levitz): 4 Superman objects including a comic book, poster, set of paper plates, and a pop-up book (1988.3096).
- Mona de Martini: 6 bolero jackets, 1960s (1990.3136).
- Vivian F. Demiel: J. C. Vibrometer machine level (1990.0333).
- Government of Denmark, Postens Frimaerkecenter: 40 stamps of Denmark and 30 stamps and 5 souvenir sheets of the Faroe Islands (1990.0521); (through Lis Birkedal and Hanne Lund): 245 stamps and 6 miniature sheets of Denmark and the Faroe Islands (1988.0484); (through Hanne Lund): 125 stamps of Denmark and the Faroe Islands (1989.0292); 55 stamps of Denmark and 40 stamps of the Faroe Islands (1989.0421); 110 stamps of Denmark and 40 stamps of the Faroe Islands (1990.0050).
- Irene Diamond: 4 cardboard tourist souvenir signs which were made to be tied onto a car bumper (1990.0250); 15 felt pennants from American tourist sites (1990.0251).
- Barbara Dickstein: 2 pairs of girl's socks and a pair of woman's pantyhose, 1986-89 (1989.3023).
- Digital Equipment Corporation (through Jamie P. Pearson): PDP-1 computer developed in 1960, PDP-8 computer developed in 1965, and 3 sets of software tapes used with these computers (1989.0521).
- Dennis Dimmer: 2 programs and an advertising coaster related to Duke Ellington and a program for Mercer Ellington's orchestra (1990.3226).
- Dittrick Museum of Medical History (through Jennifer K. Simmons): Lip-pes Loop and a box of Saf-T-Coil intrauterine devices (1991.0309).
- Melvin R. Doggett: notebook of documentation for IBM punched card data processing (1990.3088).
- Jeanne P. Donahe: infant's comb and brush with the original box, 1938-40 (1991.0213).
- R. G. Doty: Virgin of Guadalupe Mexican silver religious medal, 1776 (1991.0209).
- Gladys C. Dougherty: 4 pins, 2 sewing kits, 2 medals, 2 lighters, an identification badge and bracelet, helmet liner, pair of earrings with Captain's bars, and a sketch of Camp McCoy, 1918-45 (1989.0318); metal thimble with a fleur-de-lis border (1991.0289); red ice bucket with lid, 1945-50 (1991.3049).
- William R. Dowd: program from a sacred music concert by Duke Elling-

- ton held March 3, 1967 in Cambridge, Massachusetts (1990.3227).
- Arthur D. Dubin: blanket, "Quiet" sign, and a set of tulip carpet samples from Pullman railroad cars (1986.0133).
- Mindy Duitz: solarized silver print photograph by Murray Duitz (1989.0692); photograph by Murray Duitz (1990.0496).
- Rita A. Thomas Dukes and Wilma L. Thomas: Gradeulatur calculating rule used in construction work invented by Frank J. Thomas with instructions, 1973 (1990.0509).
- Emily S. Dunbar: quilt with white floral embroidery on white cotton made by Mary Anderson McCormick of Augusta, Kentucky in the mid-19th century and photographic portraits of Mrs. McCormick and her husband, John E. McCormick (1990.0507).
- David R. Dunn: J. C. Higgins Flightliner boy's bicycle made for Sears, Roebuck & Company by the Murray Ohio Manufacturing Company of Lawrenceburg, Tennessee, 1961 (1990.0550).
- S. Watson Dunn: 37 sets of ephemera, 10 folders of advertising history, 6 pieces of correspondence, 5 phonograph records, and 3 unpublished papers, 1840-1986 (1989.3135).
- E. I. du Pont de Nemours and Company (through Melissa Weis Riegel): 3 samples of Teflon-coated cable, missile radome made by Shamban, push-pull cable, braille eraser, Teflon bottle for polio vaccine, and a plastic laboratory bottle (1989.0452).
- Michael Durgin and Helen C. Frederick: 57 pieces of handmade paper representing the work of 49 makers in North America, 1990 (1990.0632).
- George W. Dye: 6 pieces of artillery ammunition, 2 pass boxes, a leather thumb stall, and a flagstaff finial and butt set (1990.0321).
- Glen Ecklund and Madeleine Para: 2 yard signs advocating peace during the Persian Gulf crisis in 1991 (1991.0194).
- Rachel G. Edelson and Benji Lasseau: 2 pieces of sheet music for clarinet and a poster of Benny Goodman in Japan (1990.3030).
- Ellis Edlow: 58 19th-century bank notes of the District of Columbia (1991.0397).
- Curtis Whearry Edwards: 3 woman's white lace collars made by Mrs. Edwards, a black church dress and hat, and a wooden cane (1990.0651).
- Nanci K. Edwards: Laughton stamp pad and a tin of paper clips and fasteners (1990.0349).
- Arthur S. Eggerton, Jr.: uncut sheet of fare ticket currency of the Charlotte, Columbia and Augusta Rail Road dated October 1, 1873 (1991.3037).
- Electro-Voice, Inc. (through Paul A. McGuire): headset for radar (1990.0064).
- Government of El Salvador (through Ambassador Miguel A. Salaverria): SA-7 shoulder-fired surface to air missile launcher made in North Korea and found in a crashed airplane in eastern El Salvador on November 25, 1989 (1990.0532).
- James William Elyea: replica of an 1839 pattern forage cap (1985.3039).
- J. H. Emerson Company (through Jack Emerson): 2 chest respirators, a respirator pump, hand bellows pressure resuscitator, and a hot pack apparatus (1991.0145).
- Emporia Kansas State College, Department of Psychology (through Dal H. Cass): 6 psychological tests and a C. H. Stoelting Company aesthesiometer (1990.0570).
- Eppes: woman's silk parasol, 1850-70, and a man's ivory-handled shaving brush, 1875-1925 (1990.0441).
- Suzanne Liebers Erickson (through Ralph H. Erickson): 9,867 stamps, 61 charity seals, 36 revenue stamps, 13 cut squares, 2 covers, and a cinderella from around the world (1987.0267).
- Peter J. Espada: models of the C-47 airplane, the Waco glider, and the "Huey" helicopter made by Mr. Espada (1990.0343).
- Timothy Evans: 2 pairs of woman's kid leather gloves, 1925-38 (1991.0165).
- Government of the Faroe Islands, The Faroese Postal Administration, Philatelic Service: 55 stamps and 7 first day covers of the Faroe Islands (1988.0689); 40 stamps and 2 first day covers of the Faroe Islands (1989.0585); (through K. Farnfoss): 35 stamps and 3 first day covers of the Faroe Islands (1989.0157); 20 stamps and a first day cover of the Faroe Islands (1990.0120); 30 stamps, 3 first day covers, and a souvenir sheet of the Faroe Islands (1990.0470).
- Farrington Manufacturing Company (through Dorothy J. Long and Mr. Stocker): Farrington character-sensing machine and 2 information documents (1985.0614).
- Edward C. Fechter: 15 Hamilton Watch Company products including 9 modules, 2 watches, a set of pillar plates and bridges, set of miniature cutting tool samples, vial of jewels, and a vial of gears (1988.0591).
- Charles Feinstein: book, *Guide to Fortran IV*, by McCracken (1990.3117).
- Olive Ferris: 9 movie film reels (1990.0508).
- Chamberlain Ferry: 29 posters with political and military themes from WW I (1986.0195); 4 WW I U.S. Marine Corps posters (1986.3044).
- Heidi Fieldston: 269 man's, woman's, child's, and infant's clothing and accessories, 18th-20th centuries, collected by Rosely Angel Fieldston (1990.0388); "Patti Playdoll" doll made by the Ideal Toy Corporation with original clothes and box, 1950-69 (1990.0467).
- Joel A. Fine in memory of Tillie Sacks Fine: girl's blue velvet hat with peach silk lining and blue and peach velvet ribbons, 1924 (1991.0166).
- Leonda F. Finke: 2 bronze U.S. art medals designed by Ms. Finke, 1989-90 (1991.0151).
- Bernard S. Finn: Hotpoint electric toaster (1983.0888); Dominico electric toaster (1984.3037); Magnavox Pocket Pal all-transistor radio, 1961-65 (1988.0145); pair of Kimco electric socks (1990.0401); farm implement catalog from Hertzler & Zook Company, 1920s (1990.3089); Dutch girl figurine electric cigar lighter (1990.3115); Tudor Tru-Action electric football game (1990.3116); 6 roller-

- type retractable school maps (1991.0257).
- Clifford P. Firmback: 3 copper/steelplate printing plates, 3 corresponding prints, and a miniature etching copper-plate press (1990.0524).
- Thomas E. Fitzgerald: 7 folders of archival documents relating to the S. S. White Dental Manufacturing Company and the development of the Brooks typewriter, 1890-97 (1989.3136).
- Mrs. Sarah Fitzpatrick: 242 space craft covers (1989.0238).
- George A. Flachier: 8 stamps, 6 covers, 6 maximum cards, and a souvenir sheet of Ecuador (1989.0291).
- Flags International, Inc. (through Michael E. Tancey): 58 cloth patches, decals, and flags, a pin, and a string tie bearing symbols of motor home and camping trailer clubs, 1967-80s (1985.0701).
- Shelly Jayne Foote: red, white, and blue ribbon-like brooch made of clay and polymers designed by Barbie Kochner, 1991 (1991.0163).
- Harrison Ford and Lucasfilm Ltd. (through Gordon Radley): hat and jacket worn by Mr. Ford when portraying the character "Indiana Jones" in the film *Raiders of the Lost Ark* (1989.0323).
- Fred G. Fournier and Maydell F. Theriot: 996 pharmaceuticals, personal hygiene products, sundries, and miscellaneous supplies, toys, and equipment which were in the Fournier Drugstore of St. Martinsville, Louisiana which operated from 1892 to 1983 (1985.0475); copybook, daybook, and a package of graph paper (1989.0399); 80 advertising graphics, prescription papers, tobacco related products, and sundries used at the Fournier Drugstore of St. Martinsville, Louisiana which operated from 1892 to 1983 (1989.3041).
- The Foxboro Company (through Earle W. Pitt): 35 pneumatic control and recording apparatus (1986.0535).
- Beatrice and Jacques Francais: bass viol made in New England by Henry Davis, 1793 (1990.0599).
- Thomas L. Freudenheim: letter dated February 28, 1991 acknowledging that Mr. and Mrs. Freudenheim will attend a dinner at the Los Angeles Country Club and a card stating the club's dress code (1991.0327).
- Miss Margaret L. Frick: 12 souvenirs of the New York World's Fair and school days spent by Miss Frick in New York City in 1939 (1991.0051).
- Prof. Robert Friedel: library card punched for machine reading (1990.3129).
- Col. S. G. Frierson: postage stamp of Denmark (1989.0242).
- From Out of the Past (through Barbara Keck): 6 magazine advertisements, 1915-23 (1990.3032).
- Melinda Y. Frye: book, *Social Usages at Washington*, by Florence Howe Hall, 1906 (1991.0043).
- Fulton County Board of Commissioners: ballot box used in Fulton County, Georgia in 1919 (1991.0034).
- Bernard F. Gallagher: 3 computer software programs (1990.0461); 3 computer software programs (1990.0652).
- Jay M. Galst, M.D.: 2 medals commemorating Dr. Galst's presidency of the New York Numismatic Club, 1988-89 (1991.0187).
- Hector Garcia: art medal designed by Mr. Garcia titled "Flame of Freedom," 1990 (1991.0243).
- Mildred G. Gates: man's clothing including 2 collars, 1820-45, a 3-piece wool suit, ca. 1887, and a 2-piece frock suit, 1913 (1990.0438).
- Gateway Coin Club of Merced County (through Joel Anderson): 2 bronze medals, one commemorating the 100th anniversary of the incorporation of the City of Merced, California in 1989 and the other commemorating the 100th anniversary of the founding of Yosemite National Park in 1990 (1990.0399).
- Carl Gatter: box of photographs and price lists of the Fisher, Bruce & Company ceramic and glass importers of Philadelphia, 1939-40 (1990.3057).
- Marian DeBelle Gellermann: 2 cavalry sabers made in 1914 and 1918 and used by Maj. Josef Egmond Gellermann (1991.0260).
- General Dynamics Corporation, Quincy Shipyard Division (through James H. Gilliland): model of a liquid natural gas carrier (1979.3033).
- General Electric Credit Corporation (through John J. Canning): painting titled *Computers* by Bart Forbes (1980.3034).
- General Motors Corporation (through Robert C. Stempel): 9 accessories for the GM Sunracer solar-powered automobile, 1987 (1989.3114); LAD Plant (through Thomas Welling): Corsica 4-door automobile body (1990.3000).
- Joseph Genovese: International Time Recording Company slave clock (1988.0500).
- The George Washington University (through Nelson L. Bomba): CDC 8090 central processing unit with cables attached and a CDC 603 tape transport unit (1988.0660).
- Honorable Richard A. Gephardt: blue oxford shirt and a red tie worn at a debate on December 1, 1987 (1989.0595).
- Elizabeth S. Geyer: Claxo combination humidifier, evaporizer, and fume disseminator patented in 1917 (1990.0106).
- Charles A. Gilbert: organetto button accordion made by Luigi Pistelli and Figli of Abruzzi, Italy, ca. 1890 (1991.0020).
- The Gillette Company, Gillette North Atlantic Group (through A. Bruce Cleverly and Peter Hoffman): Gillette's Sensor razor in original packaging with set of 5 blade cartridges, 1990 (1990.0592).
- Thomas Gilliland: 2 drug kits and a medicine bag used by William M. Wegmann, M.D. who practiced in Bladen, Nebraska (1990.0337).
- Cora Ginsburg, Inc. (through D. Ghelerter): red, white, and blue muslin parade dress, ca. 1900 (1991.0365); umbrella inscribed "Vote for Woman" (1991.3061).
- Doug Girling: Texas Instruments programmable calculator with accessories and a Texas Instruments print/security cradle with paper tape

- rolls (1990.0609); 3 manuals and a folder of documentation related to the Texas Instruments programmable calculator (1990.3166).
- Robert D. Gleichenaus: 298 stamps, 8 covers, and a stamped postal receipt form of Switzerland (1989.0014).
- Capt. Mark B. Gold, D.V.M.: red beret and ascot worn by Captain Gold while serving with the Sinai Multinational Force and Observers, 1988-89 (1990.0533).
- Jodi E. Goldfinger: pressed glass pitcher commemorating Admiral Dewey and the Battle of Manila, 1898 (1988.0801).
- Roger A. Goldsmith: 3 cans of freon-propelled automobile spray paint (1991.3071).
- William L. Gould: art medal designed by Mr. Gould titled "W.I.P.P.E.D. - Waste Isolation Personal Plutonium Encasement Device" (1991.0242).
- Greg Chandler Gove and Virginia C. Gove: 1934 Trav-L-Coach house trailer (1981.0524).
- Seth Grae: leotard and vest finale costume worn by Donna McKechnie as an original cast member of the play, *A Chorus Line* (1990.0581).
- Felix Grant: 152 phonograph records by Duke Ellington (1991.3032).
- Doris Stack Green, Harvey G. Stack and Norman Stack: 279 medals, madalets, and badges and 11 dies and hubs for personal and fraternal medals and tokens (1984.1005).
- Dorothy A. and Nivie Green: 2 World's Fair bracelets of the 1930s and an Egyptian Revival bracelet, 1905-15 (1990.0287).
- Marvin N. Green: 8 documents about Underwood and Sunstrand adding and calculating machines, 1948-55 (1990.3188).
- Rayna D. Green: 2 postcards and 2 buttons reading "Ann Richards/Governor" (1991.0044).
- Betty L. Greenall and Terry G. Read: wooden baby cradle handmade in 1899 by James Evans for his great-granddaughter, Lowell Flavilla Bauer Read (1990.0456).
- William Greenbaum Fine Prints (through William N. Greenbaum): photograph of the wood engraver's workroom at Russell and Richardson of Boston (1991.0248).
- Greenduck Company: political button, "They're For You, Ike and Dick" (1990.0395).
- Dianne Gregg: square opalescent clear glass casserole dish made by the Fry Glass Company of Rochester, Pennsylvania, 1930s (1991.0322).
- Mary Ellen Gresham: length of patterned silk made by the Old Economy Society of Ambridge, Pennsylvania (1989.0297).
- Greyhound Lines, Inc. (through E. W. Simmons): 6-piece bus driver's uniform, 1983 (1990.0608).
- Banco de Guatemala (through Carlos E. Najera): 18 coins of Guatemala, 1963-64 and 1990 (1990.0553).
- Donald M. Haines: Working Men's Protective Union membership certificate, 1847 (1990.0697).
- Kenneth L. Hallenbeck: 2 propaganda notes urging Iraqi soldiers to exchange the notes for safe conduct surrender, 1991 (1991.0373).
- Hakim Hamidi: 6 Afghan notes issued in 1978 (1990.0011).
- Hamilton Community Foundation (through Richard L. Haid): Hooven automatic typewriter consisting of a perforator, mechanism, set of leaf stands, and a set of paper rolls, 1920s (1987.0087).
- Dr. Carl Hammer: 28 books and pamphlets of mathematical and other tables (1988.3105).
- Bill Hanson: 3 photographs of Maine by Mr. Hanson taken in 1963, 1977, and 1983 (1990.0370).
- F. C. Harding: Summitone transistor portable tape recorder with TDK synchrotape, microphone, and earphone (1990.0052).
- Prof. Leon D. Harmon: 8 groups of drawings, reports, and glass-mounted slides relating to the Institute for Advanced Study computer project, 1950s (1982.0169).
- Douglas J. Harnsberger: pair of gold cuff links and a brass instrument box used by architect Robert Mills (1991.0048).
- Dale G. Harper: lithograph poster of "The Worcester Salt Special" (1991.0191).
- M. Deane Harper: 4 reproduction rubber bicycle tires (1990.3100).
- Stan Harper: Richter diatonic harmonica in the key of F, ca. 1900 (1991.0196).
- Patti Harris: 2 T-shirts, a can of sundried fireants, pin, and a videotape cassette, all from the 1990 Fireant Festival of Marshall, Texas (1990.3206).
- Cynthia E. Harrison: academic letter sweater and letter jacket, 1960s

- (1990.0677); senior hat worn by Ms. Harrison while attending Samuel J. Tilden High School in Brooklyn, New York, 1963 (1991.0016).
- Maj. Kenneth E. and Viola L. Harte: 28 firearms and a hunting knife manufactured from 1850 to 1881 (1988.0129).
- Harvard University, Department of Physics, Jefferson Physical Laboratory (through Francis M. Pipkin): Percy W. Bridgman's atmospheric press, Kelvinbridge, Bridgman and Chase atmospheric press, framed diagram of Leonard Abbott's atmospheric press, and miscellaneous parts used by Bridgman (1980.0595).
- Warner Harwood (through Thomas E. Stroud): 2 Grand Army of the Republic veteran service medals awarded to William Harwood for service from 1861-66 and for service as Commander in Chief of the G.A.R. awarded on August 27, 1889 (1990.0625).
- Madeline Hauptman: MAD RAQ "Power Weave" tennis racquet invented and patented by Ms. Hauptman (1990.0668).
- Frank J. Havlicek: 2 *gyotaku* fish prints by Mr. Havlicek, 1990 (1990.0454).
- Charles Haywood: first day cover of Great Britain (1989.0251).
- Raymond J. Hebert: 3 Ashanti gold weights made of bronze and 3 African coiled arm rings of copper, brass, and iron used as money (1988.0817).
- Cyndie Heiskell: woman's snow leopard jacket made in Katmandu, Nepal, 1965-70 (1991.0024).
- William H. Helfand: 228 pharmaceutically and medically related advertisements, trade cards, invoices, posters, and miscellaneous ephemera (1988.3152); 2 posters of "Journée Nationale des Tuberculeux" (1990.3171); 49 medically and pharmaceutically related advertising papers (1991.3052).
- Edward L. Heller: 12 posters of the OQMG Production Planning and Control Division, WW II (1986.3017).
- Ch. Henault: 8 coins of Zaire, 1976-78, and 2 paper notes of Zaire (1989.0736).
- Mattie Herrington: Electrolux vacuum cleaner (1987.0586).
- Hershey Museum of American Life (through Leslie A. Bellais): 5 uniform items of a Japanese Navy enlisted man, WW II (1990.0174).
- Christine M. and Marvin D. Heston: Pearl Harbor commemorative beer bottle, 1947 (1991.0075).
- Julia Ann and Lindsey Hickman: vase and pitcher of the Eocean line made by the Weller Pottery of Zanesville, Ohio, 1899-1907 (1991.0284).
- Mrs. William H. C. Higgins: set of research notes and related material for the book *Power from Oil* by William H. C. Higgins, III (1990.3091).
- The Borough of Hightstown (through Richard W. Aughenbaugh and Sheila Clark): 33 original stone sleepers which supported rails for the Camden and Amboy Railroad in New Jersey, 1832 (1986.0175).
- Basil I. Hirschowitz, M.D.: light source for a gastroscope (1990.0451).
- F. B. Hodges: 2 photographs of the sinking of the SS *Alcoa Mariner* during WW II and a compass used on one of her lifeboats (1990.0577).
- Morris Hodora: 7 programs of the annual International Duke Ellington Study Group Conference, 1983-89 (1990.3178).
- James S. Hodsdon: 6 components making up an Altair 680 computer kit and a binder of documentation (1990.0653).
- Carolyn N. and Donald Hoke: typewriter oiler (1990.0277).
- Olav Holden: 27 first flight covers issued by Air Portugal, 1980-81 (1988.0373).
- Martha Holmes: videotape cassette containing 6 Diet Pepsi commercials (1990.3008).
- The Homestead (through Charles F. Ingalsbee): Zander chest press and a Zander 2-beater vibrating exercise machine (1989.0597).
- The Honolulu Mint (through Steven D. Lee): silver medal commemorating the 200th anniversary of the arrival of the Chinese people to the islands of Hawaii, 1989 (1989.0534).
- K. L. Hosner: 2 political buttons concerning President George Bush (1990.0428).
- Edward Hotaling: newspaper tearsheet with poem, "The Quayle," by Mr. Hotaling (1990.3060).
- Jacquelyne A. and Richard L. Hott: 10 player piano rolls (1986.0004).
- Houston Gun Collector's Association Incorporated (through Paul C. Janke and Charles McKim): commemorative rifle marked "1950 - Houston Gun Collectors Association - 1983" (1983.0809).
- Stephen Howard: 2 art medals designed by Mr. Howard titled "Things on Rocks A & B," 1990 (1991.0241).
- Elton L. Howe: 117 objects from Mr. Howe's clockmaking shop including 91 horological tools, 17 watches, 3 timers, 2 clocks, a watch cleaning machine, watch timing machine, typewriter, and a motor for a turret clock (1989.0671); 7 educational model kits dealing with the 5 senses (1990.0336).
- Dr. Theodore R. Hudson: program for the Duke Ellington Spring Music Festival at the University of Massachusetts on May 6, 1978 (1990.3187).
- Eleanora D. and William F. Huf: 167 miscellaneous coins, tokens, and paper money (1990.0555).
- Cynthia C. and Donald A. Hull: Osborne Model OCC2 microcomputer with a reference guide, set of information guides, and a set of software floppy disks, ca. 1983 (1991.0186).
- James S. Hutchins: LZ-129 German cover commemorating the zeppelin *Hindenburg* dated 1936 (1989.0222).
- Nancy Rowan Hutchinson and John L. and Marguerite W. Rowan: silver service including a coffeepot, teapot, kettle with stand, sugar bowl, creamer, waste bowl, and a tray, all presented to William A. Rowan on February 22, 1914 upon his retirement from James Stewart & Company (1991.0352).
- INA Corporation (through William A. Slugg): 2 blank marine ledgers (1979.3032); 2 Eagle splat chairs (1979.3041).
- Indianapolis Motor Speedway Corporation (through R. Kent Liffick): set of

- 76 paving bricks from the original Indianapolis Motor Speedway, 1909 (1989.0388).
- Intel Corporation, Strategic Communications (through Howard High): computer wafer and packaged die from the i860 series (1990.0506).
- International Business Machines Corporation (through Becky Roubidoux): 2 stroke counters for IBM Selectric and Typebar typewriters (1989.0546); Office of the Director, Corporate Cultural Programs (through R. P. Berglund and John M. Bukovinsky): IBM Engineering Model 1345 tabulating machine, 1920 (1990.0693).
- Government of the State of Israel, Ministry of Communications, Philatelic Services: 8 first day covers of Israel (1989.0076); 8 first day covers of Israel (1989.0420); 12 stamps, 10 first day covers, and a souvenir sheet of Israel (1990.0101); 7 first day covers of Israel (1990.0476).
- Bernice W. Jackson: 6 documents reflecting the life and work of Christopher Bechtler, Sr. and Christopher Bechtler, Jr., makers of private gold coinage in Rutherford, North Carolina (1990.0162).
- William Jackson: 20 pieces of beauty parlor furnishings made by Emil J. Paidar Company in the 1930s (1988.0835).
- Dorothy Jacobs: book, *The Poultryman's Complete Handbook* (1990.3143); "The Archies" drinking glass (1991.0285).
- Bryan Jacques: Belgian Fabrique Nationale experimental rifle and a magazine (1990.0330).
- Rev. Howard K. James: minister's baptismal gown (1991.0266).
- Bank of Japan, Cash Department (through Mitsuo Fujimoto): 2 silver 5,000-yen coins commemorating the International Garden and Greenery Exposition held in Osaka, Japan in 1990 (1990.0259); Issue Department (through Yoshifuru Murahawi): 2 1,000-yen banknotes of Japan, 1990 (1991.0158); 6 Japanese coins commemorating the Enthronement of the Emperor, centennial of the judicial system, and centennial of the Diet (1991.0175).
- Marian B. Javits: "Hand and Jewels" holographic image made for Cartier Jewelry Store in New York City by G. Robert Schinella, 1972 (1990.0691).
- Hilda L. and John Jay: half of a jacquard double-woven coverlet dated 1847 probably made by William Craig, Sr. in Decatur County, Indiana (1990.0293).
- Joy N. Jepson: 9 pieces of silver flatware in the "Louis XVI" pattern made by Shreve & Company of San Francisco, ca. 1909 (1991.0321).
- Geri Jimenez-Gould: bronze art medal titled "Jicarilla Apache" designed by Ms. Jimenez-Gould (1991.0240).
- Paul Johnes: 5 radios, 2 tape recorders, and a "Magitron" logo figurine, all designed by John Vassos for RCA (1989.0657); 16 medals and decorations some designed by, and some awarded to, John Vassos between 1935 and 1957 (1990.0396); "Moby Dick" utility knife designed by John Vassos and made by Remington Arms Company of Bridgeport, Connecticut, ca. 1937 (1990.0504).
- Patricia E. Johnson: membership card in the United Automobile Workers of America issued to Francis Johnson in 1942 (1990.0431).
- Arabel Wycoff Cammann Johnston in memory of Margaret Carpenter Cammann: cornet made by William Hillyard of London, 1886-93, and a leather-covered wooden case (1991.0280).
- Warren R. Johnston: engraving of #1 Broadway, headquarters of the White Star Line and other steamship companies (1979.3030).
- A. Don Jones: U.S. cover commemorating the memorial flight dedicated to Rear Adm. Jesse G. Johnson on November 15, 1980 (1989.0250).
- Lu Ann Jones: Fulton seamless feed sack (1990.3213).
- Robert S. Jones: original prototype lunchbox for the animated film *The Secret of NIMH* (1990.0448).
- Jordan Philatelic Club (through Ismat Beano): 33 stamps of Jordan (1989.0229).
- Robert T. Jordan: household Delco-Heat thermostat time switch, 1941 (1991.0184).
- Judah Magnes Museum, Jewish-American Hall of Fame (through Mel Wacks): silver medal commemorating artist Marc Chagall designed by Marika Somogyi in 1985 (1989.0529).
- Arthur M. Kagin: obverse die for an octagonal gold U.S. half dollar, 1857 (1991.0208).
- Richard Kahn, M.D.: Gastro-Photor camera used for diagnostic photographs of the stomach in the 1940s (1990.0229); scrapbook of the history of the use of the Gastro-Photor camera, 1940s (1990.3139).
- Kansas State University, Department of Psychology (through Frank E. Saal): wooden finger maze and a psychological test scoring device (1990.0596).
- Alvin R. and Marjorie Sered Kantor: Post office letter-copy book of John Locke Scripps when Postmaster of Chicago, 1861-64, and a letter dated April 7, 1864 (1989.0509); 3 issues of the *Baltimore Daily Intelligencer* of 1794 (1989.0718).
- Peter Kassin: 665 harmonicas and harmonica boxes of the 19th and 20th centuries (1988.0783).
- Henryk Kaston: matched quartet of violin, viola, and cello bows made by Mr. Kaston, 20th century (1990.0696).
- Lyman G. Kauffman: 30 match book covers of U.S. Navy and Marine Corps ships and stations, 1911-45 (1990.0547).
- Jacqueline S. and Leon S. Kawecki: silver medal designed by Mr. Kawecki commemorating the American Revolution Bicentennial and Generals Kosciuszko, Pulaski, and Washington, 1976 (1990.0497).
- John L. Kay: 7 handstamps, 2 sets of type for handstamps, a set of header cards, badge, ashtray and a T-shirt, all used on the Railway Post Office (1989.0583).
- Laura St. A. Keller: porcelain vase hand-painted by Mrs. Prince of Brooklyn, New York and 4 photographs of Mrs. Prince and her wares, 1890s (1990.0325).

- Barbara H. Kemp: Socialist Party-Social Democratic Federation membership card, 1960 (1991.0103).
- Peggy Kidwell: T-shirt commemorating George Washington University's Math Awareness Week 1990 (1990.3068).
- Rev. Edwin King: poster, comic book, and a file of civil rights affidavits compiled by Robert Weil on behalf of the Student Nonviolent Coordinating Committee and the Council of Federated Organizations, 1964 (1988.0595).
- Phyllis E. M. King: *Daily Sketch* newspaper of April 18, 1912 featuring photographs taken on board the *Titanic* by a passenger (1991.0080).
- Margaret B. Klapthor: fund-raising letter from Rosalynn Carter dated May 30, 1990 (1990.0429).
- Harlan H. Knapp: All-Electric Erector construction toy made by the Gilbert Company of New Haven, Connecticut, 1939 (1991.3068).
- Jim Knecht: art medal designed by Mr. Knecht titled "Challenge," 1987-90 (1991.0239).
- Eugene I. Knez: 4 pairs of dress black shoes, 2 cotton shirts, a raincoat, cap cover, duffle bag, and a compass, 1960s (1977.0787).
- Fay Knicely: iron-on tape, used for mending fabric, 1930-60 (1990.0402).
- Anne Pemberton Koplen, Deb Koplen, and Theodore George Koplen (through Deb Koplen): woman's and a man's 2-piece hunting outfits and a pair of man's heavy-duty suspenders, 1935-42 (1990.0045).
- Andrew P. Kosic: 983 Italian revenue stamps (1988.0719).
- William E. Kost: McCormick-Deering electric cream separator with accessories, ca. 1942 (1990.0630).
- Melvin Kranzberg, Ph.D.: 139 boxes of personal papers and records of the Society for the History of Technology (1988.3128).
- Ruth Krauss in memory of Crockett Johnson: 79 paintings of mathematical subjects by Crockett Johnson, 1965-75 (1979.1093); 10 sets of drawings and documents related to Crockett Johnson's mathematical paintings (1979.3083).
- Neil K. Kroschel: 37 stamps and 3 covers of Australia (1988.0787).
- Mark A. R. Kuhn, M.D.: Original-Odhner calculating machine made in Sweden and an instruction pamphlet, ca. 1955 (1991.0183).
- Cameron J. LaClair, Jr.: Denon Model DCD-1000 compact disc player (1990.0155).
- Frank F. La Guisa: elliptical reflector lamp invented by Mr. La Guisa (1985.0410).
- Edwin M. and Mary Lou Lamphere: white porcelain vase-shaped pitcher made at a factory of William Ellis Tucker of Philadelphia, 1826-38 (1990.0541).
- Jack La Lanne: videotape cassette and reel of film showing exercises, "Glamour Stretcher" exercise device, blue jumpsuit, and a swimsuit, all used by Mr. La Lanne (1989.0344).
- Susan M. Lancaster: woman's red satin dress with rhinestone comet decorations, 1932-38 (1990.0393).
- Deborah Nadoolman Landis: costume budget and sketchbook by Ms. Landis, press kit, and 5th draft script, all from the motion picture, *Raiders of the Lost Ark*, 1980 (1989.0401).
- Langley: Italian newspaper published in New York in 1885 (1991.3023).
- J. B. Lankes in memory of J. J. Lankes: 39 engraved wood blocks made by J. J. Lankes and 46 print proofs (1990.0202); 8 engraved wood blocks of the Pennsylvania Dutch barn series made by J. J. Lankes and 8 prints made from the blocks (1991.0313).
- Folmer Larsen: 8 stamps of Greenland with forged cancellations (1989.0245).
- Bruce Larson: 1988 Oldsmobile Cutlass funny car tube frame dragster and a prop rod for the upper body (1989.0755); driver's fire resistant uniform, crash helmet, and a neck brace worn by Mr. Larson when driving the Oldsmobile Cutlass funny car and a trophy won by him during the 1989 racing season (1990.0187).
- Lasertron (through Kenneth W. Nill): laser module (1990.0464).
- Helen Latimer: Miller rifle-musket with bayonet made in 1864 and converted to breech-loading by the Meriden Manufacturing Company, 1865-67 (1990.0686).
- Seymour A. Lazerowitz: 115 handmade Valentine cards, 1820-80 (1991.3002).
- Leatherwood Land Company (through Frank Thomas Gravely and Harry Gravely Lee): Gravely family coach used on their pre-Civil War Virginia plantation (1981.0652).
- Mrs. Helen Lee: 3 usher's uniforms and an usher's apron (1990.0650).
- Karen M. Lee: parallel rule made by the C-Thru Ruler Company (1990.3130).
- William B. Lee, D.D.S.: Page-Chayes high-speed dental handpiece (1990.0663).
- John R. Lehmann: Cine-Kodak Model K camera with lens attached, case with accessories, 2 sets of filters, anastigmat lens, belt, empty film reel, and an instruction booklet (1990.0502).
- Don Lemke: North Vietnamese flag and an army intelligence evasion chart, ca. 1968 (1991.0189).
- Thomas J. Lester: Haynes automobile radiator emblem, ca. 1915 (1988.0199).
- Bennett Levin, P.E.: scale model of Pennsylvania Railroad T-1 locomotive and tender, 1946 (1987.0881).
- Bernard Levine: advertisement card for *The Youths Companion* published by Perry Mason & Company of Boston, Massachusetts, 1883 (1991.3011).
- Bertram Levine: 11 medals, 4 plaques, a trophy, membership card, hatband, scrapbook, passport, booklet, and an official pass reflecting Benjamin Levine's career as an Olympic official and founder of the Golden Glove's amateur boxing competition (1991.0049).
- Dorothy B. Libbey (through James E. Brearton): Bowie knife with leather sheath once owned by Sam Houston (1990.0546).
- H. L. Lindquist Publications: airmail cover cancelled by the U.S. Navy on June 14, 1967 (1989.0232).
- Robert W. Little: 3 botanical prints by Mr. Little (1991.0105).

- Stanley A. Lomas: 14 reels of film containing 226 television commercials (1990.3019); 10 photographs of television commercial production, 1940-60 (1990.3085).
- Kathryn A. Looney: 3 dues books, a gold-plated union card, and a membership card all of the Bricklayers, Masons and Plasterers International Union of America (1990.0432).
- Louisiana Power & Light Company (through John J. Cordaro and Nicholas M. Musmeci): Daystrom 046 computer with 22 circuit boards, 9 paper tapes, an I/O control console, Ferranti tape spooler, and a box to hold circuit boards, all used to control a major electric power station, 1962-87 (1990.0551).
- Harry Lowe: woman's wrapper, 1895-1910 (1991.0037).
- Darrell B. Lucas: scrapbook of advertisements compiled by Mr. Lucas for a college psychology class in 1922 (1990.3160).
- Isabel Cary Lundberg, Ph.D.: white cotton dresser scarf with shadow embroidery and lace trim, 20th century (1991.0109).
- Philip K. Lundeberg: piece of WW I iron schrapnel (1990.0604).
- Lenore Fenton MacClain: IBM electric typewriter with Dvorak keyboard (1987.0544).
- Bonnie J. MacDonald: WW I uniform coat and 2 pairs of breeches, 2 ammunition pouches, 2 spoons, a pair of undershorts, belt, canteen cover, and a utility bag (1989.3092).
- Maj. Gen. John J. Maginnis, USA (Ret.) (through Robert J. Whipple): 48-star U.S. flag which was the first U.S. flag to enter Berlin, June 23, 1945 (1990.0203).
- University of Maine, Pulp and Paper Foundation (through Stanley N. Marshall, Jr.): sample of radio condenser paper (1990.0575).
- Artemuis Pervis Maness and Ray Auriel Maness: U.S. Navy enlisted man's dress blue uniform jumper, trousers, and flat hat, a shoe brush, and a postcard of the U.S.S. *Mississippi*, 1917-19 (1991.0215).
- Ronald H. Mangseth: Navy Cross, Victory medal, and a miniature set of these medals awarded to WW I U.S. Navy submarine Comdr. Thomas Baxter (1990.0606).
- Marking Device Association International (through David E. Lister): 3 type sets of changeable dates for handstamps, 1930s (1989.0334).
- George C. Marshall Research Foundation: first day cover commemorating the 20th anniversary of the Marshall Plan (1989.0234).
- Chester Y. Martin: art medal designed by Mr. Martin titled "Figures in Landscapes," 1989 (1991.0238).
- Karen L. Martin: art medal designed by Ms. Martin titled "Waves II" (1991.0237).
- Lucille G. Martin: amateur radio receiver with power supply, cable interconnect, and coil set, ca. 1962 (1990.0079).
- Peter Martin: 11 covers relating to the 1989 National Scour Jamboree and the Scouts on Stamps Society International (1989.0517).
- Eluid L. Martinez: wooden religious figure group of the nativity of Jesus with angel hand-carved by Mr. Martinez in 1987 (1988.0684).
- Vaughn F. Mason: 3 templates and 2 letter sorting machine models (1989.0111).
- Mastervoice, Inc. (through Gus Searcy): "Butler-In-A-Box" home security system with 3 Home Show videotape cassettes and a training videotape cassette (1991.3015).
- Otto Mayr: cover of Switzerland (1989.0248).
- Maytag Company (through R. Krajnovich): Maytag Model E2L gyrtor electric washing machine made in 1940 (1987.0888).
- Paul B. McCracken III: advertisement of May 1959 featuring Ronald Reagan endorsing Union Pacific Domeliner passenger trains (1991.3034).
- Lee S. McDonald, Inc. (through Rosalyn Kramer): 3 screens and a mould used in papermaking (1990.0544).
- Mary McFadden: woman's evening dress with black miniskirt and beaded strapless bodice designed by Ms. McFadden in 1989 and black satin shoes, black stockings, earrings, and the designer's sketch of the dress (1990.0246).
- Patricia R. McFarland: letter opener and ash tray used by former Attorney General Homer Stills Cummings, ca. 1939 (1991.0363).
- Patrick C. McFaul in memory of Capt. John R. McFaul: Waltham pocket watch, ca. 1907 (1990.0420).
- Mark R. McGunegill: model of David Bushnell's 1776 submarine *Turtle* made by Mr. McGunegill in 1986 (1990.0302).
- Capt. Jane P. McKeon: 39 uniform and clothing items worn by Captain McKeon when a cadet in the first class to graduate women from the U.S. Military Academy, 1980 (1985.0738).
- Dorothy Gruener McLinden: woman's silver fox fur neckpiece with heads, tails and legs attached, 1941-42 (1991.0171).
- May F. McMillan, Ph.D., in memory of Charles Edward McMillan and Eugene Charlton McMillan, Jr., M.D.: McTammany design organette, 1878-86, mechanical organita, and 17 paper rolls of music used in these instruments (1991.0132).
- Peter McWilliams: NorthStar Horizon personal computer and a set of software floppy disks (1989.0354).
- George Meany Memorial Archives (through Lynda J. DeLoach): 27 labor union posters (1990.0324).
- Betty J. Meggers: 2 Cuban first day covers with stamps designed by Jose Martinez commemorating the 490th anniversary of the discovery of America, 1982 (1989.0155).
- Dhirubhai Mehta: 46 postage stamps of India with a collector's pack sheet and folder (1988.0675); 44 stamps, 22 covers, 5 aerogrammes, a wrapper, and a souvenir sheet of India (1989.0502).
- Gen. Montgomery C. Meigs: 13 sea shells used for premonetary exchange (1991.0127).
- Keith Melder: 1990 political advertising packet for Paul Simon (1990.0588).

- Frances G. Meltzer: 5 licenses and certificates, 2 medicament cups, a wool cape, sterilizer, set of dentistry instruments, oilstone, chain clip, set of bristle discs, contra-angle U, prophy-angle, and a set of points from Mrs. Meltzer's career as a dental hygienist (1990.0367); set of arm patches, set of cap ribbons, graduation program, and a class photograph of the Murry and Leonie Guggenheim Dental Clinic, School of Dental Hygienists, Class of June 1940 (1990.3095).
- Richard J. Mercer: 4 audiotape cassettes and 2 videotape cassettes of Campbell soup commercials (1990.3007).
- Joy E. Merritt: poster, "Why Uncle Sam OK'd the Pharmacopoeia" (1991.0110).
- Hans Meyer: wind-powered generator made by Allied Electric Products Company in 1945 and a stub tower (1989.0723).
- Meylan Corporation (through C. M. Prinaris): 2 stopwatches and a stopwatch holder (1991.0286).
- Dr. Anthony R. Michaelis: British bronze medal commemorating Dr. Michaelis' 75th birthday, 1991 (1991.0374).
- Tony Middleton: 3 souvenir programs, 2 program photocopies, and a publicity manual photocopy, all related to Duke Ellington concert tours in Great Britain (1990.3194).
- University of Minnesota, Department of Cell Biology and Neuroscience (through David A. Lee): component quantitator used to measure amounts of tissue present in body organs invented by Dr. Anna-Mary Carpenter, 1962 (1991.0056).
- Ms. Evelyn Mischke: white oak splint woven farm basket in mellon form, 1860-90, possibly made by an African American (1991.0181).
- Government of the Principality of Monaco, Postes et Telecommunications, Office des Emissions de Timbres-Poste: 20 stamps, 2 souvenir sheets, and a miniature sheet of Monaco (1989.0341); 14 stamps and 2 souvenir sheets of Monaco (1989.0501); 23 stamps and 2 souvenir sheets of Monaco (1990.0131); 23 stamps and a miniature sheet of Monaco (1990.0562).
- The Monongahela Railway Company (through Paul H. Reistrup): 8-wheel cupola caboose built by the International Car and Equipment Company of Chicago, Illinois in 1949 (1990.0692).
- Earl E. Moore: 61 U.S. checks, bills of exchange, and miscellaneous financial documents (1990.0535).
- MSgt. Edward J. Moore, USMC (Ret.): model of the slow-pitch softball strike zone carpet developed by MSgt. Moore in 1961 (1990.0481).
- Carolyn Wilder Moran: set of pricked parchment patterns, set of spools, and a pillow with a piece of bobbin lace in progress in a storage box with tools, all used by Ann Terry when learning lace-making, 1810-20 (1990.0084).
- Gregory A. and Thelma L. Morris: 2 photographs, 2 newsclippings, a news article, and an advertisement book, all related to Billy Strayhorn (1990.3196).
- Joan and Robert K. Morrison: 139 audiotaped oral histories, 79 edited transcripts, and a group of photographs and other archival material used by the Morrises when writing their book *From Camelot to Kent State: The Sixties Experience in the Words of Those Who Lived It* (1989.3121).
- Azariah Hollis Morton: program from Sarah Vaughan's memorial service of April 9, 1990 (1990.3195).
- Motorola, Inc., Semiconductor Products Sector, Microprocessor Products Group (through Lisa Hadley): 13 microprocessor chips, wafers, and dies of the 6800 and 68000 series (1990.0301).
- John W. Mount: 367 folders of archival material reflecting the researches of independent inventor Wadsworth Walton Mount, 1907-85 (1989.3105).
- Lt. Col. William Mozey, Jr., USA (Ret.): 7 bayonets, 2 veteran's badges, 2 toy crossbows, a toy rifle, Brown Bess musket, breech bolt, watch fob, identification bracelet, ceramic dish, and a pair of uniform trousers (1989.0253).
- Stephen J. Mrozek: 4 U.S. Army Michigan National Guard Airborne insignia (1990.3041).
- MTB Banking Corporation (through Dan S. Weissman): 4 U.S.S.R. historical series proof coins of silver, palladium, and platinum and a U.S.S.R. "Ballerina" palladium coin, all 1989 (1989.0740); 58 *dirhems* of the Mongol Chaghatay Khans, 4 U.S.S.R. 1988 proof coins, and a Chinese 1988 palladium medal (1990.0566).
- Mr. and Mrs. Rene Muller: 2 WW I postcards with Belgian stamps mailed in Le Havre, France where the Belgian government-in-exile resided (1989.0192).
- Mrs. John H. Murray: 5 pressed pattern glass pieces, 2 art pottery pieces, 2 refined earthenware pieces, a glass whale oil lamp, glass tumbler, and an ironstone cup plate (1988.0765); 4 samplers, 2 embroidered pictures, and a piece of printed cotton fabric, all with strawberry motifs (1988.0831); 7 handkerchiefs, 4 sets of appliques, 3 furnishing fabrics, 2 Vera scarves, a ribbon, potholder, and a crocheted handbag (1989.0661); 49 fabrics with printed strawberry motifs, 1940-80 (1989.0754); 4 beverage coasters, 2 spice shakers, 2 patty pans, 2 food molds, a frying pan, tray, candle box, pewter teapot, and a pewter tea and coffee set (1990.0339); 11 pieces of woman's clothing and accessories including 3 pairs of gloves, 2 hats, 2 blouses, 2 dresses, a purse, and pajamas, 1949-69 (1990.0406); 47 carved wooden household objects including 31 butter molds and stamps, 12 cookie and confectionary molds, a serving fork and spoon, spice jar, and a painted goblet (1990.0447); 18 pieces of small kitchen and tablewares (1990.0503); 7 sets of tea towels and cloths, 2 framed samplers dated 1933 and 1935, a dresser set of machine lace, crocheted potholder, and a crocheted washcloth (1991.0315).
- Dr. C. S. Myers: 52 coaxial cables used during a project to standardize radio frequency transmission lines and fittings during WW II (1990.0390).

- Susan H. Myers: 11 stereographs taken at the U.S. Military Academy, 1900-5 (1987.3032).
- National Association of Letter Carriers (through Vincent R. Sombrotto): 2 buttons and 2 badges commemorating the 100th anniversary of the National Association of Letter Carriers (1989.0697).
- National Press Photographers Association (through John Faber): 123 cameras, lenses, flash equipment, and miscellaneous apparatus used in newspaper photography (1981.0483).
- National Railroad Passenger Corporation (through T. P. Hackney, Jr.): steel shipping container for use on railroads and trucks made by American Car and Foundry Company, ca. 1921 (1986.0447).
- National Trust for Historic Preservation (through J. Jackson Walter): 11 sets of architectural fragments from the Harral-Wheeler house in Bridgeport, Connecticut designed by Alexander Jackson Davis in 1846 (1991.0146).
- Jack B. Navarre: 46 orders, telegrams, identity cards, passes, and memorabilia relating to Mr. Navarre's service in the U.S. Merchant Marine during WW II (1990.3112).
- Navy League of the United States, New York Council (through Daniel J. Howe, Jr. and Arthur D. Ward): Navy league flag taken by Capt. Robert E. Peary to the North Pole in 1909 (1991.0262).
- Mark Needleman: U.S. Treasury Internal Revenue Prescription Blank filled out to prescribe whiskey, dated 1926 (1991.0283).
- Zipora Neeman: decorative paper cutting by Yaakov Neeman of a *Succoth* harvest festival scene with Hebrew inscriptions and symbols, 1982 (1988.0465).
- R. Stanley Nelson: American Ace harmonica made in Ireland and a Brelli harmonica made in Jiangsu, China (1991.0304).
- Government of the Netherlands, PTT Centrale Directie: postage stamp of the Netherlands (1989.0058); PTT Post B.V. (through J. W. Bonsing): 51 stamps of the Netherlands (1990.0614).
- New York City Opera (through Joseph A. Citarella): 2 dresses, a hoop under-skirt, helmet, and a turban worn by Beverly Sills in the opera *Julius Caesar* (1991.0162).
- New York University: 2 quadrants, an Italian-style sector, protractor-geometric square, and a diptych sundial (1990.0646).
- Government of New Zealand, Post Office Philatelic Bureau (through Basil E. Umuroa): 19 stamps, a miniature sheet, and a prestamped envelope of New Zealand (1989.0060); miniature sheet of New Zealand (1989.0244); 21 stamps and a miniature sheet of New Zealand (1989.0499); 17 stamps, 4 souvenir sheets, and a miniature sheet of New Zealand (1990.0069); 18 stamps and 2 souvenir sheets of New Zealand (1990.0471).
- Hugo J. Nickse: 14 sets of framed photographs of ivory-working companies in Connecticut, 1880-1960 (1990.3113).
- Harald Nilsson: 7 *kronur* of Iceland, 1981-89 (1990.0612).
- Government of Niue, Post Office, Philatelic Bureau: 3 stamps, a first day cover, and a souvenir sheet of Niue (1989.0552); 12 stamps, 3 first day covers, and 2 souvenir sheets of Niue (1990.0049).
- James Veach Noble: bronze medal commemorating New York City Ballet founder and choreographer George Balanchine, 1983 (1989.0636).
- North Carolina Museum of History (through Martha E. Battle): 3 postcards of scenes in Washington, D.C. including a view of the Library of Congress postmarked December 1906, a view of the Lincoln Memorial, and a view of a restaurant interior (1989.3068).
- George A. Norton, Jr.: 110 horological tools and materials, a pair of safety glasses, Hamilton wrist watch, and a General Electric clock (1990.0292); metric converter calculating rule and instruction sheet and a Vemco rule (1990.0689); metric/inch paper calculating rule and a plastic mathematical table (1990.3231).
- Government of Norway, General Directorate of Posts: 14 stamps and 7 first day covers of Norway (1989.0156); 6 stamps, 5 first day covers, and 2 souvenir sheets of Norway (1989.0624); 11 stamps, 7 first day covers, and a souvenir sheet of Norway (1990.0139); 5 stamps, 4 first day covers, and a souvenir sheet of Norway (1990.0586); Royal Norwegian Embassy: 11 stamps and a folded letter sheet of Norway (1989.0237).
- Norwich Eaton Pharmaceuticals, Inc. (through H. Tecklenberg): 67 folders of advertising pamphlets and company publications, 5 posters, 2 store display ads, and a box of display signs (1989.3039).
- Numismaticos Colombianos (through Fernando Barriga del Diestro and Alberto Lozano-Villegas): Colombian medal commemorating the 450th anniversary of the City of Bogota and the 11th Exposition of Bogota Numismatica, 1988 (1990.0529).
- Richard K. Nurnberg: 2 stamps of Finland with excess plate ink (1989.0228).
- Gail Delgado Nygaard in memory of Kaare K. Nygaard, M.D.: photo-electric apparatus used in blood analysis invented by Dr. Nygaard and patented in Norway in the 1930s and a file box of patient records (1990.0272); videotape cassette, "Knife, Life, and Bronzes," by Dr. Nygaard (1990.3079).
- Laura Isabelle O'Dea (through Edward W. McKinnon): woman's pearl necklace, 1915-35, and an Art Deco platinum and diamond bracelet, 1920-35 (1990.0062).
- James Austin O'Donnell: cloth mailbag with 16 wax seals (1989.0059).
- The Ohio Art Company (through Elena S. Freccia and J. Patrick Grandy): "Etch A Sketch" drawing toy, ca. 1962 (1990.0657).
- Ohio Thimble Seekers in memory of Evelyn Eubanks (through Sandra Woodyard): sterling silver thimble featuring symbols of Ohio, 1988 (1990.0409).
- Earl Okin: 3 audiotape cassettes, 2 programs, 2 photographs, a poster, and a

- set of photocopied newspaper clippings and articles, all related to Duke Ellington (1990.3229).
- Oklahoma State University, College of Agriculture, Department of Biochemistry (through Marion G. Satterfield and Benny R. Steele): combination gas chromatograph/mass spectrometer consisting of an analyzer unit, control unit, and a pump, 1964-65 (1990.0578).
- Olivet College (through Andrea S. Ralph): air sample from an 1889 time capsule (1989.3056).
- One Nation Under God (through John Golan and Carol I. Owens): 2 "Washington for Jesus Rally" posters, April 29, 1980 (1990.3076).
- William O'Neill: 2 stamps of Greece (1989.0247).
- Louis L. Orenstein: 78 silver and bronze coins of ancient Judaea (1990.0681).
- Pacific Research Foundation, Scripps Institute of Oceanography, Deep Sea Drilling Project (through Robert S. Bower, Jr. and Dr. M. N. A. Petersen): 15 components from the oceanographic research vessel *Glomar Challenger* (1985.0598); 4 components from the oceanographic research vessel *Glomar Challenger* (1986.3040).
- Clarence H. Pals, D.V.M.: set of Brooks meat inspector's sealing press with seals patented in 1882 (1990.0332).
- Rebecca H. Parker: woman's petticoat, 1855-65, 2-piece dress, 1880-82, 2-piece suit, 1912-15, brassiere, 1915-25, man's Pierre Cardin suit, 1981, hanger, and a lace border (1990.0209).
- Jordan E. Patkin: stereo view of "Stillwater Gorge, Watkins Glen - on the line of the Erie Railway" by Charles Bierstadt (1990.0637).
- Mrs. Jefferson Patterson: 25 shotguns, rifles, pistols, and revolvers with 20 gun accessories, 16 shotgun shells, 13 ACP cartridges, 8 gun carrying cases, 2 gun racks, 2 Colt magazines, a pouch with 2 magazines, outers locator and case, quail caller, and a powder flask (1979.0523); 6 gun cases, 3 bird calls, 2 target spotting scopes, 2 target sets, a rock trap launcher, duck shooting game, underwater speargun, chemical baton, gun carrier, and a linen gun cover (1981.0842); 9 pieces of early 20th-century glass including a 5-piece Bohemian table place setting, Bohemian covered cup, fruit dish, and a Steuben bowl (1988.0551); silver medal of the New York State Agricultural Society awarded to Mrs. Jane Newland in 1850 for "the best Ottoman Cover" (1990.0645).
- Julia A. Hickman Pauley in memory of Charlotte Jean Hickman and David Wayne Hickman: kerosene table lamp with metal base and reservoir, glass chimney, and glass globe painted with a bouquet of roses, ca. 1900 (1991.0370).
- F. G. Pauly: 8 publications of the Timken Roller Bearing Company, 1925-57, and 2 journals published by U.S. Steel Corporation, 1945-46 (1990.3162).
- Robert E. Peary, Jr.: 45-star U.S. flag presented to Robert E. Peary by the Daughters of the American Revolution and carried by him to the North Pole in 1909 (1991.0254).
- Peck: woman's red leather bag, 1830-70 (1990.0440).
- Herbert L. Pelham: 14 silver and zinc alloy votive figures from Cuernavaca, Mexico, ca. 1950 (1988.0688).
- Franz Pemmerl: 3 replicas of "R" electron tubes (1988.0147).
- Dane A. Penland: 2 man's T-shirts and a suede vest, 1968-75 (1990.0404); 400 K external drive unit for a Macintosh computer and a premier issue of *MacWorld* magazine, 1984 (1990.0493).
- State Museum of Pennsylvania (through Bruce S. Bazelon): 16 uniform items and documents from the U.S. Naval career of Machinist's Mate 2nd Class David Henry Landis, 1928-36 (1991.0050).
- Pennsylvania Turnpike Commission (through R. R. Haratine): 5 signs, toll collector's uniform, collector's badge, time clock, set of tickets, and plans for a 1940 tollbooth (1983.0501); (through Jack I. Greenblatt and Kevin F. Logenbach): tollbooth used on the Pennsylvania Turnpike from October 1, 1940 to September 13, 1983 (1983.0783).
- The University of Pennsylvania, The University Museum of Archaeology/Anthropology (through Dr. Robert H. Dyson): 111 various musical instruments and accessories (1991.0406).
- Government of Penrhyn Island, Post Office: 5 stamps and a first day cover of Penrhyn Island (1989.0506); 4 stamps, a first day cover, and a souvenir sheet of Penrhyn Island (1990.0014); stamp, first day cover, and souvenir sheet set of Penrhyn commemorating the Queen Mother Elizabeth (1990.0519).
- Margaret E. Perez: film reel of the "I Love Lucy" television pilot, 1951 (1990.0694).
- Sylvia M. Perle: 2 art medals designed by Ms. Perle, "Amnesty" and "Pas de Deux," 1988 (1991.0236).
- Mendel L. Peterson: 2 white damask napkins and a woman's embroidered muslin dress, all 18th century (1987.0116); silver 8-reales coin of Mexico salvaged from the 1733 wreck of the Spanish treasure fleet (1990.0527); set of 9 black beads, set of 4 conus shells, and an earthenware sherd from Greece (1991.0126).
- Richard M. Pitman: Steinitz fire alarm telegraph tape register with a take-up device (1988.0179).
- J. J. Plank Corporation (through Barbara Welsch): 2 watermarking screens, a dandy roll section, and a set of watermarked paper sheets (1990.3198).
- Pobjoy Mint, Ltd. (through Derek Pobjoy): 5 coins comprising a gold proof Manx cat coin set of the Isle of Man, 1988 (1989.0536).
- Gloria K. Pocobello: National Vaudeville Association trunk containing 50 costumes, make-up items, sheet music, and sets of personal papers used by accordionists Dan Boudini and Adele Bernard, 1917-28 (1990.0583).
- James W. Poisal, Jr.: document leasing a servant for the year 1852 which details clothing to be given to her (1991.0198).
- Embassy of the Polish Peoples Republic, Consular Division (through

- Kazimierz H. Cias): 7 coins of Poland commemorating Nicholas Copernicus, 1965-69 (1990.0649).
- Henrik Pollak: forged stamp of Karelia (1989.0239).
- Crimilda Pontes: 17 phonograph records and 3 phonograph albums (1989.0207).
- Chester Pontosky: Gastream radiator made by J. B. Clow & Sons who patented it on January 14, 1896 (1991.0139).
- The Port Authority of NY & NJ (through Richard P. Kelly): cast iron tunnel liner segment installed ca. 1902 and removed from the Hudson & Manhattan Railroad tunnel in 1990 (1991.0055).
- Carol E. Porter: 2 woman's house dresses, ca. 1975 (1991.0204).
- Joan P. Porter: 53 WW I U.S. Army military aviator uniform items and accessories used by Howard B. Peabody (1980.0343).
- Catherine Post in memory of Serge S. Postnikoff: German zeppelin first flight postcard dated August 20, 1924 (1989.0376).
- Dian S. Post: 4 books, 3 photographs, a bottle, and a ticket to the American Institute at the 51st Grand National Industrial Exposition of 1882 (1984.3081).
- Postal Museum of Finland (through Jari Karhu): mailbox, mailbag, and a letter carrier's hat all used in Finland (1990.0147).
- Dr. Jerry E. Pournelle: set of 4 components of the Godbout S100 microcomputer system, RAM board, and a set of 10 floppy disks (1989.0070); 25 pieces of documentation for the Godbout S100 microcomputer (1989.3019).
- Pratt-Read Corporation (through Charles A. Ruhe): about 42 cubic feet of archival records of the ivory-working firm of Pratt-Read & Company (1989.3047).
- President Reagan Inaugural Committee: 25 drawings, models, strikes, blanks, and finished medals used in the process of making the Ronald Reagan Inaugural Medal for 1981 (1990.0611).
- Fernando Perez Pria: 17 cupro-nickel, stainless steel, bronze, and brass Mexican coins, 1982-88 (1991.0159).
- Procter & Gamble Company (through Edward Rider): scrapbook of proofsheets from Dancer, Fitzgerald, Sample Advertising Agency of Falstaff beer advertisements, 1945-46 (1989.3050).
- Pucci International, Ltd. (through Ralph Pucci): male and female mannequins designed by Andree Putnam for Pucci International of New York City, 1988 (1991.0226).
- Hon. William H. Quealy: 8 phonograph record albums with jackets autographed by Duke Ellington and a Christmas card from Duke Ellington to Judge Quealy (1990.3180).
- Kim Quilles: 2 woman's blouses, 2 T-shirts, and a bathing suit, 1975-85 (1991.0021).
- Jacob Rabinow: 5 cubic feet of archival records relating to Mr. Rabinow's work on straight line phonographs, automatic regulators for clocks and watches, and reading machines (1991.3013).
- Raleigh Coin Club (through Alexander C. Armstrong): 82 coins of Argentina, Austria, the British East Caribbean, Colombia, Great Britain, Greece, Kiribati, Malta, Mauritius, Mexico, Portugal, the Seychelles, Trinidad-Tobago, and the U.S., 1958-79 (1990.0498); (through Robert A. Izydore): 63 proof modern foreign coins (1991.0356).
- Rapp Collins Marcoa (through Carmen Baez): scrapbook of political campaign direct mail of the 1920s (1991.0207).
- Elizabeth H. Rathbun: 4 panoramic photographs of the National Park Seminary Grounds and graduating classes in Forest Glen, Maryland, 1925-27 (1990.0647).
- Ken Rattenbury: audiotape cassette of an interview with Duke Ellington by Michael Parkinson for BBC Television held February 15, 1973 (1991.3001).
- Jean D. and O. W. Reese: solar printing house with original sign built in 1875, a stereo camera, and 339 photographs, glass plate positives and negatives, stereo views, and photographic equipment all made or used by Henry Hamilton Bennett, 1865-1908 (1977.1062).
- Rice Barton Corporation (through Mirick G. Perkins): scleroscope made by Shore Instrument & Manufacturing Company who sold it to Rice Barton & Fales on January 17, 1928 (1990.0624); 2 brass maker's plates for Rice, Barton & Fales Machine & Iron Company and an advertising broadside for Howe & Goddard (1990.0631).
- Dr. Richard E. Richards: 100 folders and groups of papers concerning microscopes research compiled by Oscar W. Richards, Ph.D., 1923-88 (1989.3052).
- Belle D. and George Rickart in memory of Mr. Rickart's father: pocket watch with gold chain (1990.0376).
- Frank R. Righetti, Sr.: 3 automobile service and credit card signs of porcelain enameled steel (1989.0751).
- Bernard Ring: 3 first day covers issued at the convention of the American First Day Cover Society and National Postage Stamp Show held in New York, November 21-23, 1969 (1989.0265).
- Betty L. Rinker: 3 pillow cases and an embroidered runner with a crocheted edge, all made from flour sacking in the 1920s (1990.0641).
- Ralph Rinzier: *The Colored Sacred Harp* collection of shape note songs, 1934 (1989.0381).
- Mary Livingston Ripley: man's cotton collar, 1915-25 (1990.0285).
- Kenneth X. Robbins, M.D.: 281 Hephthalite *drachms* and a Sasanid coin which were part of an ancient hoard (1990.0525).
- Edward K. Robinson: binder clip (1991.0082).
- Franklin A. Robinson, Jr.: 18 pieces of clothing and accessories used by Mr. Robinson's mother including 8 dresses, 3 hats, 2 blouses, 2 infants' bonnets, a pair of trousers, suit, and a hat box, 1933-66 (1990.0394); woman's necklace, bracelet, brooch,

- and a hair ornament, 1951-64 (1991.0010).
- Mrs. Walter Robinson: set of drawing instruments by Schoenner (1990.0350).
- Janet K. Rockne: plastic salad set including 5 bowls and a serving fork and spoon, 1966 (1990.3056).
- John Logan Rogers, M.D. and Mary Belle Rogers: "KOA Campgrounds" sign used in Bigfork, Montana in 1965 (1983.0233).
- Robert G. Rolfe: quartz "US Army" novelty watch (1989.0545); 4 bottles of Raffinage watch oil and a Blaisdell/Keystone pencil (1990.0276).
- J. William Rosenthal, M.D.: 12 pairs of ophthalmic forceps, 4 pairs of Chinese spectacles, a set of ophthalmic spatulas, pair of iris scissors, and a capsule needle knife (1990.0658).
- Pauline Roskom: Monroe Model 7 plate camera, 1897-99 (1990.0352).
- Betty B. Ross: electric upright Hoover vacuum cleaner with attachments in original box, ca. 1927 (1990.3134); electric massage vibrator, ca. 1950, and a 4-piece vaporizer, ca. 1952 (1991.0111).
- Mary Ross: Sousa Band chromatic harmonica in the key of G made in Germany (1991.0303).
- Thomas J. Rossa: pair of magnesium ski boots with inner bladder which can be filled to fit the wearer, 1970-75 (1990.0595).
- Russell Rulau: 2 U.S. medals honoring Mr. Rulau's 50 years in numismatics, 1989 (1990.0501).
- William Russo: 8 music scores for Duke Ellington's "First Concert of Sacred Music" (1991.3019).
- Edward B. Ryder IV: political campaign newspaper for George McGovern (1991.3024).
- Joseph Sander in memory of Father Charles Schlick: Realist stereo camera with case and 10 accessories (1990.0545).
- W. B. Sanderson, III: hand-sewn U.S. national flag used in the motion picture *Glory* (1991.0318).
- James G. Sannerud: man's collar made by British Styles, Ltd. of Brooklyn, New York, 1920-39 (1990.0426).
- SAS Philatelic Club: 8 first flight covers of the Scandinavian Airlines System (1989.0077); 26 first flight covers of the Scandinavian Airlines System (1989.0235); 15 first flight covers of the Scandinavian Airlines System (1989.0411); 8 first flight covers of the Scandinavian Airlines System (1990.0095); 9 first flight covers of the Scandinavian Airlines System (1990.0408).
- Mary Jo Satterthwaite: pair of woman's fishnet stockings, 1941-43 (1990.0392); uniform shirt and pants and a pin, all used by Mrs. Satterthwaite's mother when playing high school basketball in Nebraska, 1922-24 (1990.0482).
- Curtis S. Scaife: petit point needlework handbag made in Austria with set of woman's cosmetic cases inside, mid-20th century (1991.0290).
- Paul L. Schafer: 7 postage stamps of Brazil (1989.0137).
- Charles Scheller: 3 stamps of Iceland (1989.0243).
- Charles L. Schepens, M.D.: prototype made by Dr. Schepens in 1945 and a demonstration model of an indirect binocular ophthalmoscope (1990.0384).
- Bernard L. Schmidt: art medal designed by Mr. Schmidt titled "Shadrach, Meshach, Abednego," 1989 (1991.0235).
- Laura T. Schneider: 2 wooden tennis racquets and an ice skating costume of 1959 (1990.0695).
- Jane B. Schulze: Irish Harp made by Melville Clark of Syracuse, New York with a folding tabouret and tuning key (1988.0402).
- Frances G. Schwarz: portrait photograph and a cabinet card, both of Florence Auld Hayes Giraud by White's of New York (1990.0600).
- Lois A. and W. F. Schweitzer: 1931 Ford Model A mail truck with original fire extinguisher and brush, 6 letter carrier's uniform items, and a philatelic cover (1990.0587).
- Sears, Roebuck and Company, Corporate Governmental Affairs (through Z. H. Rizzy): 13 pieces of furniture and decorative items for a room setting (1988.3158).
- Security Storage Company of Washington (through Conrad S. Posey): shipping container for household goods built in 1931 and used interchangeably on railroads, trucks, and ships (1986.0206).
- The Seeing Eye, Inc. (through Dennis J. Murphy): harness for a guide dog (1990.0381); videotape cassette, "Love Leads the Way," by Walt Disney Home Video (1990.3097).
- Melanie D'Antonio Seibert: 3 papier mache jack-o-lanterns of the 1940s (1990.0635).
- Phillip Seitz: 2 computer software games and a hint book for one of the games (1990.0463).
- B. Shackman & Company, Inc. (through James E. Lillemoe): Kitty Cucumber artwork by Mary Peters Lillemoe consisting of original mock-up and embossed cut-out sheets with costume and hat changes (1987.3102).
- Walter and Wanda Shaner: pocket watch in a gold case with coin motif, 1880-90 (1990.0377).
- Courtney Ann Shaw: Perkin-Elmer data system terminal Model 1100 and an acoustic coupler (1990.0465).
- David H. Shayt: Lloyd's Accumatic 70 electronic calculator (1990.0462); box of George Washington Great American pipe tobacco (1990.3074); 14 bank notes of Guyana and 5 bank notes of Trinidad and Tobago (1991.0086).
- Arthur L. Shearer: 61 folders of pamphlets and information published by General Motors Corporation, 1950s-60041990.3161).
- Lelia G. Shepperson: Colt police revolver, ca. 1862 (1991.0211).
- Amnon Sitchin: 54 postage stamps of Brazil (1988.0733); 19 postage stamps of Brazil (1989.0136); 555 stamps of Brazil, 1850-1942 (1990.0674).
- Arthur Skebeck: 17 mathematical textbooks, 1818-1976 (1982.3001).
- Skidmore College: 17 psychological instruments and testing apparatus (311423).
- Birt E. Slater: 2 philatelic covers with a penny attached to each (1988.0785).

- Gary W. Slater: copies of the 1987 national and local General Motors/United Automobile Workers contracts (1988.0692).
- Fischella Smith: 6 jazz awards, 4 money clips, a tie clip, *The Jazz Scene* book, Selmer alto saxophone, and a Buffet-Crampton clarinet, all used by jazz musician Willie Smith from the 1920s to 1967 (1990.0087); RCA Model 5T radio receiver, ca. 1936 (1990.0089); 65 pieces of archival material reflecting the music career of Willie Smith, 1910-67 (1990.3029).
- Richard G. Smith: set of drawing instruments in a wooden case (1990.0690).
- Stan H. Smith: 3 porcelain mugs commemorating the Medal of Honor of the U.S. Army, Navy, and Air Force (1986.3008).
- Verna E. Smith: circular cast-iron roasting pot made by the Wagner Manufacturing Company of Sidney, Ohio, ca. 1922 (1990.0618); 2 beadwork handbags and a folding crochet hook (1991.0296).
- Virginia Morris Smith: photograph of a bride by Scurlock Photo (1990.0523).
- The Society of Medalists (through Joseph Veach Noble): 2 bronze medals, one commemorating Charles Darwin and the other an art medal titled *Man and Woman*, both 1989 (1990.0009); 2 bronze art medals titled *The Prodigal Son* and *Snow and Sand* issued in 1988 (1990.0151); art medal titled *Fire and Ice*, 1990 (1990.0397).
- Michael Sofranoff: 2 photographs, a non-regulation Eisenhower jacket, plaque, and a set of bullet-shaped salt and pepper shakers, all used by Mr. Sofranoff when serving with the 4th U.S. Marines in China, 1940-41 (1991.0192).
- Harry J. Sohmer, Jr.: about 7 cubic feet of archival material of the piano manufacturing firm of Sohmer & Company (1990.3031).
- Maria M. Somogyi: 12 prints which made up the Washington Printmaker's Calendar for 1991 (1991.0095).
- Sony Corporation of America, Sony Consumer Products Company (through Scott Westover): Sony Disc-Man D-5 laser assembly (1985.0387).
- South Dakota Federation of Teen Age Republicans (through Reed Holwegner): 2 pennants, 2 lapel pins, a banner, manual, and a packet of information (1990.0434).
- South Eastern Pennsylvania Transit Authority (through John T. Prader): turnstile from the Philadelphia subway system made by the Perey Manufacturing Company of New York (1983.3033).
- Spanish Mint, Fabrica Nacional De Moreda Y Timbre: 3 medals issued by the Spanish Mint in 1988 and 1989 (1989.0739).
- Barry Spann: 27 sets of photograph negatives used in printing *Twenty-seven Landscapes: 1977-83* (1990.0557).
- Specialized Bicycle Components (through Michael Sinyard): "Stumpjumper" mountain bicycle, 1989 (1990.0088).
- Spectra-Physics, Inc., Laser Systems Division (through Bertrand D. Baber and John F. O'Brien): TRS-80 portable computer, supermarket scanning unit, and a mock scanning unit (1985.3050).
- William F. Spengler: 30 ancient, medieval, and modern coins of India, Iran, and Afghanistan (1990.0010).
- James A. Speraw, Jr.: U.S. Army parachutist's helmet cover of woodland camouflage made by Lighthouse for the Blind (1990.3065).
- Evelyn K. Spitalny (through Barton Goldberg and Norman Rachlin): full-sized white ceramic violin decorated with Oriental scenes in a display case, probably 20th century (1991.0120).
- Harvey G. and Norman Stack: 257 Indo-Scythian and Indo-Parthian silver tetradrachms of the Malakand Hoard dating from about 35 B.C. to A.D. 65 (1988.0774).
- Harvey G., Larry R., and Norman Stack: 8 medals commemorating 50 years of public auctions held by Stack's of New York City, 1985 (1990.0261); U.S. double eagle gold 20-dollar coin of 1907 designed by Augustus Saint-Gaudens (1990.0355); silver Indian *dirhem* of Sultan Jalatu al din Raziya ibn Iltutmish, 1236-40 (1990.0585); Roman Empire silver *miliaresion* of Julian II, A.D. 360-363, minted at Sirmium (1990.0601).
- Stack's: string of shell money of Birvan, shell adze of German New Guinea, and a piece of rock salt money of Ethiopia (1991.0128).
- Stag's Leap Wine Cellars (through Catherine and Warren Winiarski): packet of letters, menus, photographs, and wine labels documenting Stag's Leap's participation at various state dinners (1988.3169).
- Katherine Stahmer: framed sampler inscribed "Elizabeth Throckmorton was born October the 18 1795" (1990.0477).
- Stanford University Medical Center, Office of Communications (through S. G. Andreopoulos): 2 posters for the Arthur Kornberg Symposium (1990.3199).
- Joan R. Stephens: 5 pieces of red copper-plate-printed fabric made in the 18th century (1990.0685).
- Mrs. Robert B. Stephens: 2 hand-colored embroidery patterns published in Vienna, Austria, 1830-50 (1988.0501); 3 sewing cases, 2 sets of pillow cases, a pocket, bolster cover, crib quilt, set of tin quilt pattern templates, and a miniature quilting frame and set of clamps (1989.0712); sunburst quilt, pieced quilt, quilted counterpane, show towel inscribed with a poem, and an appliqued and embroidered bed valance, 18th-19th centuries (1991.0381).
- Sterling Investors, Inc. (through Vito DeLustro) in memory of Louis DeLustro and in honor of all Italian Americans: 3 U.S. Columbus Quincentenary medals (1989.0635).
- Nancy Dickstein Stern: 4 girl's blouses, a skirt, pair of stockings, brassiere, and a woman's 3-piece dress, 1973-76 (1990.0405).
- Lisa-Margaret Stevenson: length of white cotton net with floral embroidery (1991.0302).

- Theodore E. Stevenson: 135 postal cards, 45 stamped envelopes, 19 wrappers, and a cover remnant of Denmark and a legal document affixed with U.S. federal and State of Massachusetts revenue stamps (1989.0240).
- Alexander Stewart, M.D.: Wrappler cassette changer and a diathermy radiology machine (1991.0142).
- St. Louis Ship (through E. Renshaw): 4 life-rings marked "M/V Herman Pott" and a water cooler casing (1978.3028).
- Christian A. Stockstad: U.S. Navy identification tag, registration certificate of 1940, and a notice of classification of 1942 (1986.3089).
- Lois Greene Stone: 3 instruction manuals for the Craig Projecto-Editor and an instruction manual for the Craig Senior Splicer (1991.3005).
- Dr. Michael Stratton: Churchill commemorative crown of Great Britain, 1965 (1990.0152).
- Robert H. Strother, Jr. and the Second Christian Church (through Rev. Dr. Rose Ann R. Duckett): button from the United Nations Conference on International Organizations held in San Francisco in 1945 (1991.0193).
- Edward B. Srvan: 19 die sets and stamps used to make paper flowers (1988.0730).
- David M. Sundman: 60 American Expeditionary Force stamps of WW I contained in 2 booklet panes (1989.0293); stereograph depicting a rural letter carrier with dog sled team in the Upper Great Lakes region of the U.S. (1989.0596).
- The Support System Inc. (through Mercer A. Givhan, Jr.): Mozart Bicentennial bronze medallion designed by Eugene Daub (1991.0259).
- Walter Swan: 6 covers, a stamp, and a Mailomat postal card of the U.S. (1989.0249).
- John K. Swearingen: 2 GE solid-state devices, a Univac name plate, and a Univac C-10 instruction code card (1990.0491).
- Government of Sweden, PFA Swedish Stamps: 499 stamps, 27 covers, and a souvenir folder of Australia, Canada, Great Britain, Sweden, the United Nations, and the U.S. (1989.0507); (through Monica Gustavsson): 250 stamps, 28 first day covers, 18 maximum cards, and a presentation card of Sweden (1988.0555); 470 stamps, 32 first day covers, 30 maximum cards, 7 presentation cards, and a souvenir folder of Denmark, Finland, Iceland, Norway, and Sweden (1989.0075); (through Sirkka Lehtinen): 410 stamps, 32 first day covers, 24 maximum cards, a souvenir folder, and a single color die proof of Sweden (1990.0078); Postal Administration, Philatelic Division: 5 first day covers and 2 letter cards of Sweden (1989.0241).
- Victoria A. Sweet in memory of John Loman: gold pocket watch marked "L. Gallopin & Cie, Henry Capt, No. 42368" (1991.0298).
- Swiss Institute of Transport and Communications: first day cover commemorating Planetarium Longines in Lucerne, Switzerland (1989.0236).
- Cathryn White Sylvester in memory of Mr. and Mrs. Henderson N. White: cornet made by Isaac Fiske, 1867, and a soprano trumpet, clarinet, and trombone made by the H. N. White Company, 1893-1940 (1991.0255).
- Synergistic Designs (through Jennifer C. King): 3 posters (1990.3200).
- Syntex Corporation, Syntex Corporate Archives (through Richard L. Lechnar): 14 pieces of trade literature and information booklets, 6 packages of oral contraceptives, and a pregnancy calculator (1990.3201).
- Edward F. Taylor: model automobile entered in the Fisher Body Craftsman's Guild Contest of 1951 (1988.0022).
- Elizabeth H. Taylor: 12 pieces of porcelain tableware decorated in "Healy Gold" by Mary and Emily Healy, 1879-1914 (1991.0017).
- Helen Dobbin Taylor: sampler made by Ellen Dobbin at Sacred Heart School in East Boston, Massachusetts in 1899 (1990.0252).
- Robert Taylor: WW I French trench mortar shell (1979.1257).
- Roger B. Taylor: card game titled "Privilege, The Modern Game with Social Significance," 1938 (1990.0486).
- T. D. Collection: set of 2 cowrie shells (1991.0129).
- Daniel Telleen: bronze art medal designed by Mr. Telleen titled "Sept. (Again)" (1991.0353).
- Michael Tesch: 7 sets of Federal Express advertising storyboards, 1978-86 (1990.3093).
- Texas Instruments Incorporated (through Jerry R. Junkins): 462 objects reflecting developments in microelectronics, transistors, and solid state technology, 1950s-80041987.0487); Equipment Group (through Sally L. Merryman): thermoelectric generator (1990.0511).
- Bank of Thailand (through Fam Pomthong and Somsak Vichban): 2 *60-baht* notes of Thailand commemorating the 60th birthday of King Rama IX, 1987 (1990.0584).
- Marilee Tillstrom: 16-piece dressmaker's form and an instruction sheet, 1960-64 (1991.0038).
- Timex Corporation (through Susie Watson): "Nightwatch" and "Ironman" wrist watches made by Timex (1990.0626).
- August V. and Marie A. Titi: glass paperweight with a fragment of the Berlin Wall embedded in it and an authentication leaflet, 1990 (1990.0235).
- Jonathan A. Titus: Mark-8 minicomputer with 6 unpopulated circuit boards, Sphere microcomputer with 2 unpopulated circuit boards and a power supply, 4 unpopulated circuit boards for a TV Typewriter, and a DEC MPS Series CPU printed circuit board (1990.0610); 11 pieces of documentation for a DEC microcomputer, 6 pieces of documentation for a Sphere microcomputer, 4 pieces of documentation for a Mark-8 minicomputer, and a manual for a TV Typewriter (1990.3165).
- Ellen and Robert Tobias: multipost stamp affixer (1990.0198).
- Toshiba Corporation, Electron Tube and Device Division (through Kinzo Sugimori): traveling wave tube type E3822 (1990.0422).
- Averta Trigg: 77 folders of archival records relating to Charles W. Trigg's

- work in the development of instant coffee (1991.3038).
- Trimble Navigation (through Charles R. Trimble): 2 microwave antennas and a Geodetic Surveyor System receiver (1990.0457).
- Robert A. Truax: 2 postal receipts of 1869 and 1881, a postal card of 1883, and sheet music for "The Old Postmaster," 1901 (1990.0331).
- Harris A. Tucker, Jr.: 48-star U.S. Ensign #7 made at Mare Island, California in March 1928 (1991.0072).
- Tucson Coin Club Inc. (through Walter A. Watts, Sr.): 2 medals commemorating the 21st annual Tucson Coin and Stamp Show in 1985 (1990.0528).
- Government of the Turkish Republic of Northern Cyprus, Directorate of the Department of Posts: 18 stamps, 11 first day covers, and 2 souvenir sheets of the Turkish Republic of Northern Cyprus (1988.0440); 9 stamps, 2 first day covers, and a postal card of the Turkish Republic of Northern Cyprus (1989.0112); 16 stamps and 8 first day covers of the Turkish Republic of Northern Cyprus (1989.0641); 6 stamps and 3 first day covers of the Turkish Republic of Northern Cyprus (1990.0077); 11 stamps, 3 covers, and a souvenir sheet of the Turkish Republic of Northern Cyprus (1990.0469).
- Thomas D. Tyson III: AR-3 loudspeaker grille panel (1990.3018).
- H. R. Udkoff: 70 publications, 15 programs, 3 sketches, a CBS television script, and a stage script for *My People*, all reflecting the career of Duke Ellington (1990.3182).
- UNISYS Corporation (through D. Curry): 7 components of a Burroughs 5500 computer originally built in 1961 with improvements added on through 1970 (1987.0817).
- United Nations Postal Administration: 839 stamps, 10 maximum cards, 2 covers, and an aerogramme of the United Nations (1989.0113); 446 stamps of the United Nations (1989.0553); 918 stamps of the United Nations (1990.0121).
- United Press International (through Victoria Wakefield): Extel teletype machine and a UPI sign for a teletype machine (1991.0026).
- U.S. Central Intelligence Agency, Office of General Counsel (through Diane E. Florkowski): 4 invert error Americana Rush Lamp and Candle U.S. stamps (1990.0613).
- U.S. Delegation to FIDEM (through Alan M. Stahl): bronze medal titled *Crazy Horse* presented to the Federation Internationale de la Medaille Congress held in Helsinki, Finland in June 1990 (1990.0488).
- U.S. Department of Commerce, Bureau of the Census, Census Promotion Office (through John A. Scholzen): 12 television, newspaper, radio, magazine, and business press kits used to advertise the 1990 U.S. Census (1990.3094).
- U.S. Department of Defense, Department of the Air Force, Air Force Systems Command, Space Systems Division Headquarters (through Capt. J. O. Bunting): 12 components of the Burroughs Atlas Mod I guidance computing system (1986.1014); Department of the Army, Center of Military History, Collections Management Section: 3 models of U.S. Army helicopters (1990.3053); Historical Properties Branch: 18 pieces of military equipment, 11 uniform items, 6 grenade launchers, 3 fuse setters, and 2 telescopes, 1940-85 (1985.0750); Historical Services Division (through Col. William F. Strobridge): 214 U.S. military uniforms, accessories, accoutrements, and equipment of the Korean War and Vietnam War periods (1979.0805); Foreign Science and Technology Center, Field Support Division (through Jeff Stevens): Uzi submachine gun made in Belgium for the Israeli military and a Russian Makarov pistol made in 1981 (1990.0513); Institute of Heraldry (through Gerald T. Luchino): 114 pieces of distinctive unit insignia (1991.0205); Personnel Command, HQDA: Czechoslovakian pistol presented to Gen. C. W. Stiner, 1990 (1991.0331); Troop Support Command, Natick Research, Development and Engineering Center (through David A. Cerow): U.S. Army green winter wool Ike-style jacket, WW II (1989.0557); 24th Infantry Division (through Capt. Robert M. Reid): 8 rifles, 5 machine guns, 2 pistols, an anti-aircraft gun, and a shoulder-fired grenade launcher (1991.0383); Department of the Navy, Chief of Naval Operations: 2 submachine guns with accessories, one made in Pakistan and the other made in Peru, 1987-88 (1991.0346); Naval Observatory (through Steven J. Dick): standard clock (1989.0581); Naval Research Laboratory (through Ronald J. Kennedy): 4 frequency standards for atomic clocks (1982.0634); Office of Naval Research (through E. P. Bledsoe): 15 components of the Whirlwind I computer (1987.0818); Office of Assistant Secretary of Defense: double barrel 12-gauge shotgun made in Egypt, ca. 1982 (1983.0604); Office of the Secretary of Defense, Office of the Director of Administration and Management: sword with brass eagle's head handle presented to Secretary Richard Cheney by the Government of Poland, 1990 (1991.0347); sabre and scabbard contained in a velvet-lined case presented to Gen. Colin L. Powell by the Hungarian Home Defense Forces, 1990 (1991.0348); Swiss Eidgenossische Waffenfabrik revolver presented to Gen. Colin L. Powell, 1990 (1991.0349); sabre with bone handle and scabbard contained in an oak box presented to Gen. Colin L. Powell by the Crown Prince of Bahrain, 1990 (1991.0350); dagger with scabbard in a wooden box presented to Secretary Richard Cheney by the U.S.S.R.'s Minister of Defense Dmitriy Yazov, 1990 (1991.0351).
- U.S. Department of Health and Human Services, Public Health Service, National Institutes of Health, DeWitt Stetten, Jr. Museum of Medical Research (through Victoria A. Harden, Ph.D.): 29 pieces of glassware from the laboratory of Dr. Wilton Earle used in his research at the National Cancer Institute's Tissue Culture Section, 1946-64 (1991.0071).

- U.S. Department of Justice, Federal Bureau of Investigation (through John Lerwoczko): 5 revolvers and 3 pistols (1991.0299).
- U.S. Department of the Treasury, Bureau of Engraving and Printing, Office of Design and Engraving Technology (through Peter H. Daly): electrotyped copper printing plate (1991.0251).
- U.S. Executive Branch, Executive Office of the President, Office of Administration (through Andy Kalnins): 2 Confederate States of America treasury notes of Alabama and Georgia, 1863-64 (1990.0262); White House Gifts (through Nikki Richnow): semi-automatic rifle made by the Al-Khardj Arsenal of Saudi Arabia and presented to White House Chief of Staff John H. Sununu, 1991 (1991.0329); semi-automatic rifle made by Al-Khardj Arsenal of Saudi Arabia and presented to General Scowcroft (1991.0330).
- U.S. General Services Administration, National Archives and Records Service (through Mabel E. Deutrich and Garry D. Ryan): 185 various military objects including ordnance, fabric samples, medals, insignia, uniform items, equipment, flags, transport vehicle parts, and a piece of wood and a piece of tile from the area where the atom bomb exploded over Nagasaki, Japan in 1945 (1979.0425); National Capital Region, Regional Historic Preservation Office: Art Deco style Steinway grand piano designed by Walter Dorman Teague for exhibit in the U.S. Pavilion at the 1939 New York World's Fair (1989.0216).
- U.S. Legislative Branch, Library of Congress, Copyright Office (through Joan R. Doherty): 74 copyrighted fabrics, laces, and scarves, 1955-77 (1988.0255); *tallish* Jewish prayer shawl copyrighted by M. Wolozin, Inc. in 1961 (1988.0686); 3 blouses, 2 smocks, a stretch suit, scarf, and a baby bib submitted for copyright protection, 1955-74 (1990.0582).
- U.S. Postal Service, International Postal Affairs Department (through Irma Harrison and Juan B. Ianni): 575 stamps, 5 covers, 4 souvenir pages, 2 souvenir sheets, and a miniature sheet of Austria, the Republic of China, Malagasy, South Africa, and Switzerland (1988.0439); (through Juan B. Ianni): 461 stamps, 6 covers, and 2 souvenir papers of Austria, the German Democratic Republic, Ireland, Mazambique, South Africa, Switzerland, and the United Nations (1989.0497); 150 stamps of the Turkish Republic of Northern Cyprus (1990.0142); (through Michael J. Regan): 2 silver medals commemorating the 50th anniversary of the Mexican Postal Service, 1980 (1989.0001); Office of Fleet Management (through Francis Eddy): AM General Corporation postal jeep of 1972 (1989.0563); Philatelic Affairs Department, Stamps Management Division (through Don McDowell): 714 stamps, 27 commemorative sheets, 18 first day covers, 15 programs, and 8 postal cards of the U.S. (1987.0581); Philatelic and Retail Services Department (through Donald McDowell): 4,755 stamps, 104 souvenir pages, 40 commemorative panels, 24 proof plates, 21 postal cards, 18 souvenir cards, and 3 stamped envelopes of the U.S. and 50 stamps of Morocco (1988.0480); (through Gordon C. Morison): 24 commemorative panels of the U.S. (1989.0294); 638 stamps, 32 covers, 27 postal cards, 19 souvenir papers, 4 aerogrammes, and 3 stamped envelopes of the U.S. (1989.0413); 36 commemorative panels of the U.S. (1989.0508); 150 stamps, 15 certified proof plate sheets, 8 covers, 5 souvenir programs, and 2 postal cards of the U.S. (1990.0364); 39 nature stamps of Australia, Canada, Great Britain, Sweden, the United Nations, and the U.S. and 30 commemorative panels of the U.S. (1990.0374); Stamp Information Branch (through Richard Rustin): 825 stamps, 42 covers, 29 souvenir programs, and 16 postal cards of the U.S. (1988.0449); 510 stamps, 16 souvenir programs, 15 covers, 10 postal cards, and a stamped envelope of the U.S. (1989.0193); 506 stamps, 20 covers, 16 souvenir programs, and 6 postal cards of the U.S. (1990.0046); Stamps Management Division: 1,019 stamps, 30 covers, 24 souvenir programs, 5 stamped envelopes, 5 aerogrammes, and 4 postal cards of the U.S. (1988.0098).
- Universal Postal Union, International Bureau (through Mohamed Ibrahim Sobhi): 63 stamps of Switzerland (1989.0230).
- Unknown: 25 geometric models (1990.0571); button marked "National Grape Boycott Fast For Life 1989" (1990.0590); Keuffel & Esser calculating rule with straight edge (1990.0687); English Sten Mark V sub-machine gun (1991.0155).
- Jan L. Vagassky: 225 pieces of contemporary paper money from around the world (1991.0354).
- William A. Van Sandt: Evinrude outboard motor, ca. 1936 (1978.2443).
- Varian Associates (through Dr. Weston A. Anderson): "Wheel of Fortune" cylinder which was part of the evolution of modern nuclear magnetic resonance imaging, 1964 (1990.0024).
- Irene Venables: Werewolf story cast iron padlock and 2 keys made by the Trenton Lock and Hardware Company, 1880-1900 (1989.0326).
- Vladimir E. Vereschagin: 11 prints made by Mr. Vereschagin (1991.0096).
- Robert M. Vogel: folding caboose sink used on the Pennsylvania Railroad, ca. 1922 (1986.0054).
- Helen Lang Von Deesten: model of a dry dock built by Tietjen & Lang in 1916 and an illuminated book presented to Frederick C. Lang upon his retirement from the company (1991.0277).
- Patricia von Musulin: 11 woman's accessories including 4 bracelets, 3 pairs of earrings, 2 rings, a brooch, and a belt, 1977-87 (1990.0568).
- Patrick A. Wallock: slate-gray cap worn by a crew member of the USS *Pueblo* while a prisoner in North Korea, 1968 (1990.0188).
- Thomas S. Walton: 2 candlesticks and a bowl on a metal stand, all of orange "cintra" glass with black rims made during the Frederick Carder period at

- the Steuben Glass works in Corning, New York about 1917 (1990.0254).
- Mrs. Jay Ward: 5 animation cells of characters created by Jay Ward, a "Rocky and Bullwinkle" role-playing game, calendar, pencil, and a color drawing of "George of the Jungle" (1990.0485).
- Margery Taylor Ware: leaded clear glass ale goblet with air twist stem, ca. 1755 (1990.0362).
- Michael T. Warn: Warn free-wheeling hub of 1948 and selective-locking hub of 1953 used on 4-wheel drive vehicles (1989.0756).
- Deborah Jean Warner and Jack Warner: Apple II computer system with disk drive and Silentype printer (1990.0167).
- Robert C. Warner: Burroughs electro-mechanical typewriter, 1930s-40041989.0387).
- Washington Suburban Sanitary Commission (through Robert B. Russ): 11 components of a McElroy fluid network analyzer (304368).
- C. Malcolm Warkins: 6 plates, 2 tiles, a stoneware jug, earthenware pan, glass decanter, and an ivory nipple (1980.0657).
- Dora M. and Oral P. Watts: telephone wire frame (1991.0102).
- Elizabeth Brown Wauchope: woman's printed wool shawl with hand-embroidered trim, 19th century (1990.0340).
- Howard V. Weissert: letter carrier's whistle used 1910-11 (1989.0672).
- Harriet W. Welling (through James M. Wells and Jack A. Williamson): 6 Chippendale-style side chairs made in Philadelphia, 1760-80 (1990.0455).
- Barbara J. and Jerry A. Wells: 3 stamps of Spain (1989.0584).
- Ruth Ann Wells: 2 folded letters, a cover, and a postal card (1989.0246).
- Nicholas M. Werdell in memory of Nancy Anne Butler Werdell: 3 documents recording births, marriages, and deaths from the Butler family Bible and a photograph of Mary Anne Storey Butler (1991.0119).
- E. Bud Wertheim: 3 art medals designed by Mr. Wertheim titled "Inter Spem et Metum," "Moonscape," and "Spring" (1991.0234).
- F. W. Wessel: 2 stamps of Norway (1991.0070).
- The University of West Florida, John C. Pace Library (through Dean DeBolt): 2 letters with samples of shirting fabric and ordering information, 1909 (1989.0266).
- Wheat First Securities (through Valery S. Weekley): ADP computer keyboard (1989.0256).
- Lawrence Abel Wheeler: ceramic jar for olive oil of Spanish colonial origin, 1780-1850, found during building excavation in Lowell, Massachusetts in 1926 (1989.0202).
- Anne E. Wheelock: album of photographs of construction of the Yadkin River Narrows Dam near Badin, North Carolina, 1916-17 (1990.0419).
- Evan Whildin: Breda rifle, Polish anti-tank rifle, British Swift training rifle, and a German Granatenwerfer grenade launcher (1990.0699).
- Charles F. White: copy of Mildred Moore's book *Famous Personalities and their Philosophies of Life* and archival material used in producing the book, 1940 (1991.3051).
- Clayton S. White, M.D.: Nuclear Bomb Effects Computer circular calculating rule designed in 1962 by the Lovelace Foundation of Albuquerque, New Mexico (1990.0688).
- Gordon E. White: Oilzum quart can of racing oil, ca. 1982 (1990.0442).
- J. H. White, Jr.: convention button associated with Plymouth Locomotive Works, ca. 1920 (1985.0725); miniature journal box made for a passenger car of the tourist railway at the 1913 Panama-Pacific Exposition in San Francisco (1991.0118).
- Fred Whitlow: stainless steel jew's harp in the key of G made by Mr. Whitlow in 1991 (1991.0281).
- Leone Winifred Wicklund (through Beverly Anderson): clear cut glass bowl of the "Brilliant" period, 1880-1917 (1989.0488).
- Russell C. Wilde: "Gladiator" metal clarinet made by the H. N. White Company of Cleveland, Ohio, 1930-40 (1990.0366).
- Fraser Wilkins: 19 pieces of photographic equipment with 13 cases, 3 instruction manuals, and 2 accessories (1990.0682).
- Mary P. Williams: white usher's uniform (1991.0282).
- Richard L. Wilson: 7 pieces of insignia, 2 saddlecloths, a woman's U.S. Air Force shirt, woman's Red Cross cap, man's U.S. Army coat, gas mask, cartridge belt, boot and shoe kit, pipe, and an automobile designing plate (1985.0685); 3 pieces of insignia, 2 name signs, a pin, cap, and a blotter (1990.3080).
- William L. Withuhn: TEAC Model A350 stereo cassette tape deck, ca. 1971 (1989.0044).
- James R. Wood: Japanese pillar clock in its original packing box, 19th century (1989.0166).
- Col. John S. Wood, Jr.: 2 Brigadier General rank insignia, a U.S. Air force parka, and a belt all worn by John Shirley Wood, Sr. during WW II (1990.0320).
- Priscilla Q. Wood: child's slap bracelet, 1990 (1991.0022).
- Eleanora M. Worth: 54 phonograph records (1989.0722).
- William E. Worthington, Jr.: patent model for an improvement in cut-off and regulator valves for steam engines patented by Robert Stewart of Elmira, New York on May 19, 1863 (1990.0510).
- Helena E. Wright: 2 hosiery repair kits, 2 compacts, one in its original box, a nightgown, blouse, French Foreign Legion jacket of the 1960s, and a porcelain wedding cake decoration of 1938 (1990.0060); floor plan with elevation for a kitchen drawn by Leroy Landis of Millersburg, Pennsylvania, 1940 (1990.0627); 9 greeting cards, 2 posters, 2 printed sheets, a photograph of a woman at a linotype machine, and a booklet of Rembrandt proofs of 1902 (1991.0247).
- Helena Gray Wright: etching of Mt. Vernon by Margaret M. Taylor Fox (1991.0094).
- Yamaha Corporation of America, Keyboard Division (through Terry Lewis): Disklavier grand piano and a

Disklavier upright piano, both made by Yamaha in 1989 (1990.3132); (through Carter Schuld): 2 harmonicas on keyrings made by Yamaha in Japan (1990.0359).

Bob Yealdhall: poster illustrated by Mr. Yealdhall advertising the play *Hello Dolly* (1988.0799).

Jane Griffin Yeingst and William H. Yeingst: scarf with political buttons attached and a pamphlet about the House Un-American Activities Committee (1990.0561); 2 North American Indian dolls, a jigsaw puzzle, wire mesh colander, and a cocktail shaker (1990.0607); 2 electric table lamps, 2 candlesticks, 2 stuffed animal toys, a plastic frisbee, toy ice cream maker, napkin holder, and a covered butter dish (1990.3164); Mendets mending kit patented in 1906 and a Halloween toy horn and child's jump rope of the 1930s (1991.0267).

William H. Yeingst: book of Aesop's fables published by John Locken of Philadelphia in 1851 (1991.0249).

Mrs. Elizabeth P. and Francis B.

Youmans: machine gun patented by James Patton Taylor II in 1876 and manufactured by E. Remington & Sons in 1877 (1990.0666).

Zenith Electronics Corporation (through John Taylor): 2 Zenith camcorders with accessories, a Zenith television receiver with accessories, and a video tripod (1990.3033); green plaster advertising sign for "Zenith Radio and Television" (1991.0443).

George Zinnemann: Bolex St zoom reflex automatic movie camera with case, shutter release, and instruction manual (1991.0214).

Dr. Ronald E. Zupko: Hewlett-Packard HP-35 electronic calculator with an internal 0.002 error and an operating manual (1991.0210).

Jone L. Zutty: pair of white cotton Women's Air Force gloves, 1951 (1987.0718).

National Museum of Natural History

Donors to the Collection

Institutions

A. N. Severtzov Institute of Animal Evolutionary Morphology, USSR: 2 worms & 1 echinoderm (392096).

Academy of Sciences, USSR: 57 worms (372245, 392108); woolly mammoth & rhinoceros samples (387077); 51+ echinoderms (392200, 393681).

Agriculture Canada, Canada: 22 wasps (396040); 1 plant (396730).

Ahmadu Bello University, Nigeria: 21 plants (393363).

Alabama Power Company: 30+ mollusks (393712).

American Museum of Natural History: 10,000 fossils (392364); 3 spiders (393452, 393819).

Amsterdam, University of, The Netherlands: 195 plant (392839, 394369, 394383).

Arizona, University of: 15 mollusks (392520).

Arkansas Natural Heritage Commission: 1 plant (382351).

Australian Museum, Australia: 35+ mollusks (391315); 4 worms (394247).

Baltimore, Office of the Chief Medical Examiner: 2 partial human skeleton (390843, 390847).

Bellairs Research Institute of McGill University, Barbados: 55 worms (279726).

Bergen, University of, Norway: 40+ crustaceans (392618).

Bernice P. Bishop Museum: 71 plants (392013, 392473, 392474, 392477, 392871, 394947, 395497, 396178, 396437).

Boston University Marine Program: 1,217 crustaceans (383143).

Botanical Survey of India, India: 12 plants (393534).

Brigham Young University: 1 plant (393313).

Bristol, University of, England: 2 crustaceans (372363).

British Columbia, University of, Canada: 500+ crustaceans (392575).

British Museum (Natural History), England: 6 moths (394476, 395031).

Calicut, University of, India: 2 plants (393308).

California Academy of Sciences: 13 mollusks (393717); 1 plant (393860).

California, University of: 2 mollusks (276790); 100+ worms (279359); 8 crustaceans (386952, 391392); 260 plants (392409, 392428, 393304, 393820, 394337, 394628, 395242, 395536, 396729).

Canadian Museum of Nature, Canada: 4 plants (395305).

Canfield Fund: 17 minerals (390242, 390259, 391478, 391502, 391507, 394500, 394503, 394549).

Carnegie Museum of Natural History: 2 plants (395307).

Center for Research in Medical Entomology, India: 4 mosquitoes (393250).

Centre ORSTOM de Cayenne, French Guiana: 432 plants (391817, 392438, 392440, 396125, 396875, 396897).

Centre ORSTOM de Tahiti, French Polynesia: 234 plants (394667, 396187).

Centro de Botanica, Mexico: 13 plants (392471, 393871).

Centro de Botanica do Rio de Janeiro, Brazil: 56 plants (393301).

Centro de Investigaciones de Recursos Naturales, Argentina: 1 plant (395238).

Centro Internacional de la Papa (CIP), Peru: 50 plants (396156).

Chadron State College: 2,500 lithic artifacts & bison remains (361218).

Chamberlain Fund: 5 minerals (390208, 393209, 394511).

Charleston Museum: 1 bowl, 1 doll, 1 barkcloth & 2 baskets (387023).

Colorado College: 26 plants (392458).

Colorado State University: 182 crustaceans (383112); 2 flies (395028).

Columbia University: 5 crustaceans (373149).

Columbus America Discovery Group: 13 crustaceans (386969).

Commonwealth Associates Inc.: 43 crustaceans (346021).

Commonwealth Scientific & Industrial Research Organization (CSIRO) Ma-

- rine Laboratory, Australia: 2 fishes (393612).
- Companhia Vale do Rio Doce, Brazil: 17 plants (393561).
- Connecticut, University of: 7 moths (395029).
- Conservatoire et Jardin botaniques de la Ville de Geneve, Switzerland: 27 plants (391028, 393547).
- Copenhagen Universitet, Denmark: 1 worm (356535).
- Cove Corporation: 9,999+ worms (395769).
- Czechoslovak Academy of Science, Czechoslovakia: 38 plants (391975).
- Dauphin Island Sea Lab: 2 echinoderms (390714, 393676).
- Deixis Environmental Consultants: 60+ mollusks (395177).
- Desautels Fund: 2 mineral (382996, 388287).
- Drake Fund: 822 insects (397134).
- East Tennessee State University: 2 crustacean slides (391422).
- Empresa Brasileira de Pesquisa Agropecuaria (EMBRAPA), Brazil: 330 plants (396158, 396159).
- Fachbereich Biologie der Philipps-Universität Zoologie, Germany: 3 mollusks (395142).
- Field Museum of Natural History: 88 plants (378957, 391753, 392856, 392857, 392858, 392859, 393314, 394377, 395487, 395488, 395489).
- Florida Department of Natural Resources: 23 crustaceans (378501, 388210); 55+ mollusks (383171, 391394); 1 worm (391314); 10 echinoderms (392212).
- Florida Marine Research Institute: 6 mollusks (392527).
- Florida State University: 55+ crustaceans (386579).
- Florida, University of: 1 worm (255046); 12 crustaceans (386542); 11 plants (395271, 395272).
- Fundacao Estadual de Engenharia de Meio Ambiente (FEEMA), Brazil: 24 plants (395316).
- Fundacao Universidad do Amazonas, Brazil: 2 fishes (393628).
- Fundacao Universidade do Rio Grande, Brazil: 27 fishes (394270).
- Fundacion Universidad de Bogota - Jorge Tadeo Lozano, Colombia: 3 echinoderms (392216).
- Georgia Southern University: 30+ crustaceans (392573).
- Georgia, University of: 10 crustaceans (391343).
- Goteborg, University of, Sweden: 6 mollusks (362801); 9 plants (393548).
- Guam, University of, Guam: 4 fishes (297447); 133 plants (393827).
- Guelph, University of, Canada: 2 protozoan slides (392220).
- Gulf Coast Research Laboratory: 750+ worms (363687); 37 crustaceans (389877).
- Harbor Branch Oceanographic Institution: 3 crustaceans (388207, 391354); 512 echinoderms (392193, 395436, 395444); 14+ worms (394206).
- Harvard University: 206+ mollusks (391302, 396251).
- Hawaii Department of Land and Natural Resources: 70 fishes (394297).
- Hawaii, University of: 2 crustaceans (374309).
- Heard Natural Science Museum and Wildlife Sanctuary: 30 crustaceans (388164, 389807).
- Herbario Barbosa Rodriguez, Brazil: 48 plants (396175).
- Herbario Centro de Pesquisas do Cacau, Brazil: 50 plants (392869).
- Herbario de la Universidad de Panama, Panama: 20 plants (393554).
- Herbario "Guido E. J. Pabst," Brazil: 27 plants (392051, 392849).
- Herbario Nacional de Bolivia, Bolivia: 10 plants (396185).
- Herbario Nacional de Venezuela, Venezuela: 6 plants (356264).
- Hiroshima University, Japan: 130 crustaceans (392645, 395950).
- Hokkaido University, Japan: 4 crustaceans (395925).
- Houston, University of: 100+ crustaceans (394115).
- Hoya Society International: 1 plant (392870).
- Hyperion Treatment Plant, Biological Laboratory: 21 crustaceans (394084).
- Idaho, University of: 9 crustaceans (392568).
- Illinois Natural History Survey: 17 fishes (392977).
- India, Government of, India: 7 paper-mache figures, 6 items of basketry, 3 brass artifacts, 13 lacquered wooden containers (368720) 1 Punjabi shawl (387090).
- Indiana University: 1 plant (393918).
- Ingeominas, Observatorio Vulcanologico Nacional, Colombia: 3 bags of airfall tephra (380826).
- Institut d'Estudis Avancats de les Illes Balears, Spain: 117 fossil birds (392311).
- Institut Fur Botanik und Botanischer Garten der Universitat, Austria: 54 plants (392452, 392872, 393544).
- Institut fur Systematische Botanik der Universitat Zurich, Switzerland: 9 plants (392017, 392030).
- Institut za Biologiju, Yugoslavia: 2 crustaceans (391427).
- Institute of Oceanographic Sciences Deacon Lab, United Kingdom: 1 echinoderm (393679).
- Institute of Oceanography, USSR: 43 corals (393681).
- Institute of Systematic Botany, The Netherlands: 193 plants (391722, 392048, 393553, 393577, 394351, 396806, 396819).
- Instituto de Botanica del Nordeste, Argentina: 80 plants (392883).
- Instituto de Ciencias del Mar, Spain: 6 crustaceans (372943, 389885).
- Instituto Nacional de Investigacion y Desarrollo Pesquero, Argentina: 27 crustaceans (375631).
- Instituto Nacional de Pesquisas da Amazonia, Brazil: 4 plants (392859).
- Instituto Vallecaucano de Investigaciones Cientificas, Colombia: 21 plants (394632).
- International Odonata Research Institute: 19 insects (393236).
- Iowa, University of: 182 crustaceans, 13+ fossils & 165 worms (392622).
- Israel Oceanographic & Limnological Research Ltd., Israel: 2 protozoan slides (392175).
- James Cook University, Australia: 1 mollusk (392535).
- Jardin Botanico Juan Maria Cespedes, Colombia: 2 plants (395314, 396756).
- Jardin Botanico Nacional "Dr. Rafael M. Moscoso," Dominican Republic: 1 plant (395247).

- Johannes Gutenberg Universitat, Federal Republic of Germany: 2 plants (392454).
- K. Mikimoto & Co., LTD, Japan: 13 blister pearls & 7 oyster shells (396346).
- Korea Ocean Research & Development Institute, Korea: 4 worms (361872).
- Kristinebergs Marinbiologiska Station, Sweden: 11 crustaceans (385081).
- Kumamoto University, Japan: 3 crustaceans (373030).
- Los Angeles County Museum of Natural History: 28 crustaceans (372333).
- Louisiana Tech University: 10 plants (394315).
- Maine, University of: 10 worms (327214).
- Malaya, University of, Malaysia: 250 plants (392046).
- Marie Selby Botanical Gardens: 1 plant (392028).
- Maryland Department of Natural Resources: 200+ freshwater snails (392552).
- Maryland, University of: 226+ crustaceans (389865, 394116).
- McGill University, Canada: 3 plants (393348); 1 sponge (393662).
- McMaster University, Canada: 7 crustaceans (392608).
- Memorial University, Canada: 9 crustacean slides (391402).
- Mercer Arboretum and Botanic Gardens: 1 plant (392862).
- Michigan, University of: 1 plant (395308).
- Mineral Fund: 25 minerals (388288, 388682, 390196, 393218, 394498, 394499, 394502, 394527).
- Ministerio da Ciencia e Tecnologia, Brazil: 54 birds (391291).
- Ministerio de Agricultura Y Ganaderia, Paraguay: 63 plants (392809).
- Missouri Botanical Garden: 2,681 plants (392442, 393370, 393838, 394310, 395277, 396198, 396791, 396822, 396850).
- Missouri Department of Conservation: 109 crustaceans (366976).
- Missouri, University of: 347 plants (378295).
- Moscow State University (M. V. Lominisov), USSR: 4 plants (395515).
- Musee Royal de l'Afrique Central, Belgium: 4 fishes (393611).
- Museu Botanico Municipal, Brazil: 217 plants (391166, 392450, 392798, 395302, 396208).
- Museu de Biologia Mello Leitao, Brazil: 353 plants (393335, 394308).
- Museu Municipal do Funchal, Madeira Islands: 3 fishes (393590).
- Museum National D'Histoire Naturelle, France: 72 crustaceans (388142, 392647, 394128); 1 mineral (393172); 5 plants (393357, 393565, 394128); 21 mollusks (396231).
- Museum of Natural History at California: 1 plant (392822).
- Museum of Victoria, Australia: 116 rock slabs containing fossil bones (393002); 10 crustaceans (394157, 394176).
- Museum voor Dierkunde, Belgium: 4 crustaceans (383084).
- NHRI Environment Canada, Canada: 1 protozoan slide (393653).
- Nanjing Forestry University, People's Republic of China: 8 plants (393837).
- Natal Museum, South Africa: 1 mollusk (395156).
- Nationaal Natuurhistorisch Museum, The Netherlands: 12 echinoderms (392181, 392182).
- National Geographic Society: See Also: Janice Clark (384986).
- National Institute of Oceanography, India: 30 crustaceans (383123).
- National Museum and Art Gallery, New Guinea: 1 wooden "flute mask" & 1 string bag (378689).
- National Museum of the Philippines, Philippines: 1 bird skin (393952).
- National Science Foundation: 200 fossil vertebrates (379227).
- Natural History Museum of Los Angeles County: 6 crustaceans (394164); 10 worms (395767, 395782).
- Nebraska, University of: 24 fishes (394259).
- Newberry College: 2 plants (394324).
- New Hampshire, University of: 8 mites (397151).
- New Mexico Department of Fish and Game: 6 birds (368752).
- New Mexico State University: 8 plants (392418, 393895).
- New Mexico, University of: 1 plant (392847).
- New York Botanical Garden: 1,004 plants (391230, 392383, 392427, 393583, 393894, 394371, 394663, 395287, 395300, 396161, 396177, 396199, 396839).
- New Zealand Department of Conservation, New Zealand: 3 crustaceans (391432).
- North Carolina, University of: 1 jar of algae (392050).
- North Texas, University of: 7 stoneflies (396550).
- Northern Territory Museum of Arts and Sciences, Australia: 3 worms (394205); 2 crustaceans (395947).
- Nova University: 3 crustaceans (386535, 394098); 10 corals (395441).
- Oberlin College: 200 parasitic wasps (394477).
- Office of the Chief Conservationist, Republic of Palau: 22 plants (394365).
- Ohio State University: 5 sets of bird eggs (391283); 1 fossil bird (392320).
- Oklahoma Biological Survey: 1 crustacean (391415).
- Oklahoma, University of: 1 echinoderm (395428).
- Oregon State University: 10,779 crustaceans (333930, 386555); 7 fishes (388119, 389192); 63 plants (395295).
- Oxford, University of, England: 7 plants (392855).
- P. P. Shirshov Institute of Oceanology, USSR: 2 fishes (394946).
- Pacific Lutheran University: 2 plants (393546).
- Pan American Health Organization, West Indies: 30 crustaceans (391424).
- Peabody Museum of Natural History: 38 bird syrinxes (395752).
- Philadelphia, Academy of Natural Sciences: 1 echinoderm (392223) & 12 fishes (394279).
- Plymouth Marine Laboratory, United Kingdom: 24 crustaceans (386509, 391409).
- Ponderosa Mine: 5 minerals (393135).
- Port Erin Laboratory, England: 12 crustaceans (383105).
- Puerto Rico, University of: 34 crustaceans (381776, 391421, 394182, 395932); 1 fish (392260); 70 worms (392566).
- Purdue University: 9 crustaceans (383117); 8 mayflies (396075).

- Queensland, University of, Australia: 2 echinoderms (390707); 3 plants (393905).
- Rancho Santa Ana Botanic Garden: 2 plants (393587, 394668).
- Remington and Marguerite Kellogg Fund: 410 fossil vertebrates (387790, 390523, 393032).
- Reserva Ecologica do IBGE, Brazil: 614 plants (387896, 392433).
- Reserva Florestal da CVRD, Brazil: 1 plant (392387).
- Rhode Island, University of: 1 plant (396823).
- Richmond, University of: 20+ worms (355470).
- Rijksherbarium, The Netherlands: 2 plants (396874).
- Rijksmuseum van Natuurlijke Historie, The Netherlands: 918 crustaceans (363752, 381730); 7 worms (392071).
- Roebbling Fund: 30 minerals (375858, 384597, 386198, 388373, 391503, 391517, 391530, 393147, 393148, 393149, 393150, 393151, 393167, 393217, 393219, 393220, 393221, 393222, 393224, 393225, 394491).
- Royal Botanic Gardens, Australia: 1 plant (393843).
- Royal Botanic Gardens, England: 135 plants (390966, 391192, 392016, 392398, 392400, 392854, 396299).
- San Diego Natural History Museum: 13 crustaceans (394172); 1 coral (395430).
- San Diego State University: 3 echinoderms (392184).
- Sarawak Herbarium, E. Malaysia: 5 plants (394358).
- Science Museum of Minnesota: 1 fossil cast (394052).
- Scripps Institution of Oceanography: 44 worms (376308); 600 fossil slides (395674).
- South African Museum, South Africa: 11 crustaceans (389890).
- South Alabama, University of: 3 crustaceans (394100).
- South Australian Museum, Australia: 7 echinoderms (383639, 393655).
- South Carolina, University of: 40 echinoderms (393675).
- Southern Arkansas University: 3 crustaceans (389882).
- Southern Illinois University: 145 crustaceans (369194).
- Southwestern Louisiana, University of: 41 crustaceans (389868); 1 plant (395253).
- Staatliches Museum fur Naturkunde, Stuttgart, Germany: 1 fish (394927).
- Station Marine d'Endoume et Centre d'Océanographie, France: 8+ echinoderms, 1 crustacean, 1 fossil & 6 worms (392183); 3 crustaceans (392207); 6 echinoderms (393688).
- Stuart Fund: 9 minerals (391459, 391505, 391506, 393171, 394497, 394501).
- Substance Marin Commercial Biologie - l'Office de la Recherche Scientifique et Technique Outre-Mer (SMCB-ORSTOM), French Polynesia: 7 crustaceans (392648).
- Sugar Hill Minerals: 2 minerals (391487).
- Swedish Museum of Natural History, Sweden: 29 mollusks (389382, 395173).
- Syndel Laboratories, Canada: 2 crustaceans (385080).
- Tel Aviv University, Israel: 110 flies (395121).
- Tennessee, University of: 16 plants (392015).
- Texas A & M University: 972 crustaceans (331880, 392637); 30 plants (393580, 394346, 395545).
- Texas, University of: 23 crustaceans (366039, 391398, 391423); 14 plants (392010, 394363, 395545).
- Tokyo, University of, Japan: 1 fish (392969).
- Toronto, University of, Canada: 15 echinoderms (393667).
- Tropenbos Program, Colombia: 24 plants (394344, 394659).
- Tulane University: 12 mollusks (391341); 6 fishes (393592); 1 plant (394325).
- Universidad Austral de Chile, Chile: 13 crustaceans (391430).
- Universidad Autonoma de San Luis Potosi, Mexico: 19 plants (392042).
- Universidad Central de Venezuela, Venezuela: 126 plants (392029, 393295, 395249, 395543, 396725).
- Universidad de Antioquia, Colombia: 64 plants (393339, 393557).
- Universidad de Caldas, Colombia: 114 plants (375164).
- Universidad de Costa Rica, Costa Rica: 11 plants (395251).
- Universidad de Talca, Chile: 80 plants (393914).
- Universidad Distrital "Francisco Jose de Caldas," Colombia: 1,000 crustaceans (375790).
- Universidad Federal de Uberlandia, Brazil: 11 plants (393574).
- Universidad Nacional Autonoma de Mexico, Mexico: 60 crustaceans (381792, 395912); 7 worms (394207).
- Universidad Nacional de Colombia, Colombia: 24 bees (393383).
- Universidad Nacional del Nordeste, Argentina: 49 plants (395494).
- Universidad Nacional Experimental de los Llanos Occidentales, Venezuela: 342 plants (393562, 394382).
- Universidad Nacional Mayor de San Marcos, Peru: 65 plants (392832, 394713).
- Universidade de Caxias do Sul, Brazil: 264 plants (387910).
- Universidade de Sao Paulo, Brazil: 58 crustaceans (365984, 394103); 7 snails (391383); 140 fishes (392242); 2 plants (393288); 10 echinoderms (395426).
- Universidade del Valle, Colombia: 13 plants (393297).
- Universidade Federal Do Parana, Brazil: 8 worms (375483).
- Universidade Federal do Rio de Janeiro, Brazil: 6 plants (392837).
- Universitat Giessen, Germany: 1 skull & mandible of a calf (387051).
- Universitat Hamburg, Germany: 4 worms (392095).
- Universitat Osnabruck, Germany: 1 worm (394242).
- Universite Claude Bernard Lyon 1, France: 31 crustaceans (388224).
- Universite Montpellier II Sciences et Techniques Du Languedoc, France: 20 crustaceans (385071); 2 protozoan slides (392196).
- Vermont, University of: 1 plant (396162).
- Victoria, University of, Canada: 2 crustaceans (376638).
- Virginia Institute of Marine Science: 11 fishes (394277); 1 barnacle (395940).
- Virginia Polytechnic Institute: 4 spiders (393251).
- Wake Forest University: 1 protozoan slide (393668).

Walcott Fund: 1,465 fossils (381107, 388879, 389474).
 Washington, University of: 68 fishes (274614, 394944); 131 mollusks (376791); 88 crustaceans (392602, 394127).
 West Indies, University of, West Indies: 47 worms (271248).
 Western Australian Museum, Western Australia: 1 echinoderm (392215).
 Winnebago County Coronor: 1 human skeleton (390846).
 Wisconsin, University of: 6 plants (393316).
 Wittenberg University: 10 crustaceans (391397).
 Woods Hole Oceanographic Institution: 1,025 worms (344840, 380341, 384485).
 World Health Organization, West Indies: 51 crustaceans (394101).
 Zoological Institute, Sweden: 4 protozoan slides (393691).
 Zoologisch Museum Universiteit van Amsterdam, The Netherlands: 30 crustaceans (391408); 3 mollusks (392530).

Individuals

Jose Abalo: 47 plants (396857).
 Bruce A. Abbott: 1 fossil jaw (393100).
 W. J. Abernathy: 1 ceramic replica of an effigy vessel (387113).
 Philip Abrams: 77 African masks, bracelet, bells (370726).
 Joanne Abramson: 5 bird eggs (391265).
 Dr. W. Lee Adair, Jr.: 10 moths (396514).
 Dr. P. H. Adler: 39 flies (397149).
 Dr. M. Akizuki: 3 minerals (393164).
 Dr. Josep Antoni Alcover: 2 bird skeletons (391269).
 Herbert Alexander: 2,000 artifacts (356621).
 Dr. Khalil Aliyulla: 102 fossils (395646).
 Dr. Charles N. Alpers: 3 minerals (391471).
 Dr. Paul H. Arnaud, Jr.: 27 flies (394481).
 Dr. Charles R. Ash: 4 insects (393453).
 Wallace L. Ashby: 1 fossil tooth (394774).
 Burton E. Ashley: 3 minerals (396354).
 Dr. Thomas H. Atkinson: 20 beetles (393243).
 Dr. Loren Babcock: 1 fossil (392284).

H. D. Baggett: 415 moths (393818).
 Mr. & Mrs. J. Wayne (Aura) Baker: 50 fossil vertebrates (393038).
 Warren L. Baker: 1 fossil tapir tooth (393035).
 Dr. George E. Ball: 11 beetles (394475, 396561).
 Dr. Richard M. Baranowski: 342 insects (393390).
 Carlos do Prado Barbosa: 11 minerals (391504, 391518, 393160, 394496).
 Sandra Barnes: 7 plants (392828).
 Douglas J. Barr: 100 crustaceans (378499).
 Dr. Bruce Barrett: 19 moths (396080).
 Dr. Hans Bath: 18 fishes (393631, 396464).
 Fred Bauer: 16 parrots (393959).
 Rae Baxter: 5 echinoderms (392222); 50+ mollusks (392548); 3 fishes (394269).
 Dr. Peter Bayliss: 22 minerals (394582).
 Eric N. Beach: 1 fossil walnut (394773).
 Dr. William C. Bean: 200 fossil vertebrates (392332).
 Rudolf W. Becking: 6 plants (395219).
 Dr. Francesco Bedogne: 1 mineral (391514).
 Dr. Denton Belk: 42 crustaceans (380003).
 Kim N. I. Bell: 28 fishes (393591).
 Dr. A. B. Belousov: 3 volcanic rocks (393439).
 Curt Bennett: 1 fossil tooth (392281).
 Mrs. Thelma Bennett: 1 fossil monk seal bone (393039).
 Dr. Eldridge Bermingham: 102 crustaceans (344330).
 Fred Berry: 2 plants (392882).
 Kim Bishop: 33 crustaceans (380024).
 Barbara Bixler: 1 crab (392631).
 Dr. Daniel Blake: 27 fossil fragments (394759).
 Dr. Nancy Maciolek Blake: 9 worms (345414).
 Thresa Blake: 1 portion of a fossil whale tooth (395579).
 Walter A. Bledsoe, Jr.: 2 fossils (379578).
 Warren C. Blow: 1 fossil vertebra (394808).
 David J. Bohaska: 1 fossil bird bone (392305).
 Richard L. Botorff: 5 stoneflies (394485).
 James Boulger: 1 petrology & volcanology specimen (394599).

Dr. F. R. Boyd: 26 igneous rocks (390645).
 Darrell H. Branch: 3 fossil whale specimens (392368).
 Dr. K. C. Brannock (Deceased): 40 minerals (393191).
 Professor Hans O. Brattstrom: 12 worms (392112).
 Dr. Carlton E. Brett: 2 fossils (392277).
 Dr. Christian Brevignon: 30 butterflies (393389).
 David Bridge: 1 owl (394973).
 Bryon Brookmyer: 1 mineral (394495).
 Diane Brown: 3 crustaceans (388135).
 Estate of David W. Brudon: 22 specimens of fossil amber (395661).
 Dr. Eddar Brunetti: 2 corals (392221).
 Detta Buch: 12 snails (392545).
 Dr. Donald Buden: 6 birds (391270, 394962).
 Mrs. Beatrice Burch: 80 corals (379373).
 Dr. Eugene M. Bureson: 11 worms (392086).
 Rich Busch: 1 fossil cast (395632).
 Brent Caleb: 6 fossils (391664).
 Dr. Lyle Campbell: 1 fossil whale tooth (391566).
 Matthew Campbell: 2 fossils (395580).
 Mrs. Janet Cares: 2 minerals (394589).
 Kent Carlson: 10 crustaceans (389893); 10+ snails (390503).
 Dr. Jose C. M. Carvalho: 131 insects (395120).
 Dr. Satish C. Choy: 20 crustaceans (394092).
 Mrs. Nancy Clarke: 466 moths (395019).
 Don Clements: 1 fossil crocodile vertebra (391640).
 Edwin L. Clopton: 4 minerals (379645).
 James C. Cokendolpher: 4 protozoan slides (390716).
 Dr. Robert Coleman: 213 petrology & volcanology specimens (390642).
 Mr. & Mrs. William D. Compton: 1 fossil (392354).
 Mr. & Mrs. Ed & Kay Coogan: 1 gold specimen with quartz (393215).
 Dr. Robert B. Cook, Jr.: 1 faceted gem (393212).
 Dr. L. D. Coote: 1 insect (396078).
 Dr. Gregory N. Courtney: 190 flies (395027).
 Elizabeth M. Cridlin: 7 fossil vertebrates (393068, 394044).
 Dr. Alain Crosnier: 2 crabs (392590).

- Louise Darby: 3 minerals (393211).
 Dr. Resneat M. Darnell: 2 worms (296577).
 Ray Davidson: 1 mineral (394556).
 Dr. Claude Dejoux: 31 caddisflies (395417).
 Paul E. Desautels: 1 mineral (394588).
 Laurella Desborough: 2 parrot eggs (391266).
 Masahiro Dojiri: 69 crustaceans (378503).
 Dr. Daryl Domning: 18 fossil ribs (394014).
 Dr. T. W. Donnelly: 25 damselflies (396604).
 Dr. Paulo J. P. dos Santos: 4 worms (394232).
 Dr. Robert Downs: 8 minerals (394580).
 Paul Drez: 1 fossil (392355).
 Francis O. Dudas: 2 rock samples (393434).
 Elizabeth C. Dudley: 6 mollusks (395166).
 Dr. Lance Durden: 2 fleas (394984).
 Dr. Bernard H. Dussart: 1 crustacean (394146).
 John Edmundson: 200 crustaceans (377397).
 Dr. Robert L. Edwards: 645 spiders (397150).
 Dr. J. E. Eger: 13 bugs (395397).
 Rev. Robert Eisele: 738 insects (395423).
 Marc J. Ellison: 1 mineral (396343).
 Thomas Emerson: 1 cast of a prehistoric effigy pipe (390836).
 Dr. Donald S. Erdman: 263 fishes (392272).
 Dr. Christer Erseus: 8 worms (394215).
 John C. Ewers: 1 painted deer hide (Cheyenne) (387102).
 Mr. & Mrs. G. L. Fauroute: 6,000 fossils (395653).
 Daniel J. Feller: 32 crustaceans (391376).
 Doug Fenner: 9 corals (390713).
 Dr. V. R. Ferris: 6 worms (347778).
 Dr. Mark V. Filewicz: 2 fossil slides (395627).
 Lionel Finneran: 1 Zulu maternity apron (380504).
 Dr. Robert J. Fletcher: 93 crustaceans (391396).
 Dr. Peter Fong: 4 worms (362481).
 George C. Fonger: 78 fossils (391661, 393089, 394795, 395622).
 Timothy Foote: 1 owl (394972).
 Marilyn Force: 1 fossil (392331).
 John M. Foster: 222 crustaceans (392639).
 Dr. Peter R. Fraissinet: 12 beetles (393248).
 Dr. John Frazier: 3 mollusks (365600).
 H. A. Freeman: 79 butterflies (393240, 393245, 394075, 396108).
 Tom Freitag: 10 mollusks (395167).
 Norman French: 121 birds (390001).
 Dr. Carlo Froggia: 105 crustaceans (380038).
 Dr. Richard V. Gaines: 3 minerals (391463).
 Prof. Sergio Gallo: 22 minerals (393173).
 Frank A. Garcia: 1 fossil bird (392319).
 H. Garcia-Barriga: 3 plants (393872).
 Dr. Rosser W. Garrison: 2 dragonflies (393451, 395122).
 Dr. Robert A. Gastaldo: 3 fossils (385883, 392369).
 John Gates: 8 worms (279728).
 Dr. Ray Gibson: 8 worms (390377).
 Dr. Christopher J. Glasby: 13 worms (395778).
 James L. Goedert: 15+ snails (396211).
 Janet Gohres: 5 fossil teeth (393074).
 Dr. Enrique Gonzales S.: 2 Mexican dragonflies (393449).
 Jesus Angel de Leon Gonzalez: 6 worms (394240).
 Dr. Robert Gordon: 2 birds (392914).
 Cynthia L. Gradek: 12 worms (395765).
 Fred Grady: 1 bird skeleton (395742).
 Mr. & Mrs. Richard & Monica Graeme: 1 mineral (396331).
 Arthur T. Grant: 1 synthetic mineral (391525).
 Dr. Gilbert S. Grant: 2 birds (390027).
 Jason R. Grant: 681 plants (392421, 394367, 394368, 396830, 396885).
 Dr. J. Frederick Grassle: 6 worms (392101).
 Mr. & Mrs. Jack & Elaine Greenspan: 1 diamond (393216).
 Dr. Edward Grew: 2 minerals (383028).
 Robert Grier, Jr.: 1 fossil tooth & 1 fossil dinosaur bone (394771).
 John Griesbach: 51 rocks (393436).
 Dr. Michael B. Griffith: 13 stoneflies (396518).
 Gary J. Grimsley: 3 fossils (394024).
 Dr. John R. Grindley: 50 crustaceans (391401).
 Milton Gross: 9,570 insects (394482).
 Dr. Mark J. Grygier: 2 crustaceans (391391); 23 worms (392072).
 D. Palitha Gunasekera: 1 mineral (390183).
 Lloyd F. Gunther: 200 fossil plant leaves (394726).
 Val G. Gunther: 12 fossil slabs (392283).
 Janis Hammerlun: 10 minerals (304541, 394528).
 Christopher J. Harmatuk: 50 fossil vertebrates (389477).
 Peter J. Harmatuk: 1,300 fossil vertebrates (394012, 394728, 394766).
 Dr. David A. T. Harper: 6+ fossils (392296).
 Dr. Chris Harris: 1 quartz (393165).
 Peter Hattenschwiler: 28 moths (393450).
 Dr. Richard W. Heard, Jr.: 29 crustaceans (381753); 20+ mollusks (393733).
 Elizabeth B. Heffernan: 3 pieces of Tongan barkcloth (387112).
 Bill Heim: 120 fossil vertebrates (392352); 25 fossil shark teeth (393061, 394059, 394760).
 Karin Heiman: 611 plants (390944, 396759).
 Professor Cahit Helvacı: 8 minerals (386137).
 Estate of Mrs. Virginia Y. Hendry: 2 bird skeletons & 15,000 fossil vertebrates (393090).
 Dr. Hans V. Herbst: 5 crustaceans (394181).
 Dr. Charles E. Herdendorf: 1 crustacean (394113).
 Dr. H. A. Hespeneheide: 1 beetle (395034).
 Brian Hesse: 40,000 animal bone fragments (364380).
 Dr. Gregory P. Hetter: 1 copper Mexican mask (374090).
 Dr. Robert P. Higgins: 92+ worms (385011).
 Dr. Richard D. Hoare: 76 fossils (391652, 394040, 395592).
 Mr. & Mrs. C. S. Hollingsworth: 5 Eskimo dolls (387110).
 Mrs. Jean Hooper: 8 fossil vertebrates (393073, 394805).
 Leroy Hooper: 2 fossils (394023).
 Dr. Richard Houbrick: 150+ mollusks (363234).
 Peter Hovingh: 135+ freshwater snails (391294, 392518).

- George Q. Howe: 1 lot of minerals (391538).
- Mr. & Mrs. George Q. Howe: 17 minerals (393153).
- Dr. Francis Hueber: 6 minerals (391474, 393170).
- Mr. & Mrs. Frank Hyne: 1 portion of a fossil crocodile jaw (386624); 786 fossil vertebrates (388947).
- Dr. Thomas M. Iliffe: 6+ worms (364310).
- Gladine Fritz Imes: 1 facteted gem (393210).
- Dr. Teruo Ishida: 1,711 crustaceans (392610, 394141, 395926).
- Ronald M. A. Ison: 23 fossil vertebrates (393968).
- Dr. Michael A. Ivie: 130 beetles (393816); 2 weevils (396076).
- Master Sergeant Walter Johns: 2 fossil bird bones (393031).
- Ardis Johnson: 2 crustaceans (392592).
- Dr. C. D. Johnson: 69 beetles (393252, 395119).
- Tiffany Johnson: 1 fossil walrus mandible (390614).
- Chris Johnston: 13 minerals (394533, 396368).
- Dennis Jones: 9 birds (390003, 392930).
- Danny Jump: 45 beetles (394078).
- Dr. Peter Jung: 2 mollusks (389033).
- Dr. Z. Kabata: 1 crustacean (392621).
- Professor & Mrs. David Kadane: 153 Makonde wooden sculptures (387040).
- Patricia J. Kailola: 7 fishes (344814).
- Ralph Karl (Deceased): 1 shell tool (385319).
- Ronald F. Keil: 1 fossil bone of a tropic bird (393069).
- John Kemner: 20 Mexican butterflies (393388).
- Dr. Edwin J. Keppner: 25 worms (390394, 394217).
- Charles L. Key: 6 minerals (390246).
- Robert J. Kidd: 265+ crustaceans (381721).
- Dr. Lynn S. Kimsey: 6 insects (393382).
- Richard King: 1 fossil catfish skeleton (394021).
- Dr. Edward C. Knudson: 2 moths (396549).
- Dr. Naoki Kohno: 3 fossil casts (393999).
- Dr. Boris C. Kondratieff: 144 caddisflies, damselflies & stoneflies (396016, 396558).
- H. H. Kool: 24+ mollusks (393699, 396222).
- Dr. Peter M. Kranz: 4 fossil reptile teeth (388905, 394761).
- Dr. Roy K. Kropp: 2 crustaceans (392581).
- Dr. Barry S. Kues: 3 fossils (393018).
- Dr. Yoshihiko Kurosawa: 2 beetles (395054).
- Denise J. Laire: 1 Horned Grebe (394970).
- Eugene Lambe: 24 crustaceans (368030).
- Dr. Donald H. Lamore: 2 bird skins (390035).
- Dr. David Larson: 24 beetles (393241).
- Dr. Peter L. Larson: 203 fossil vertebrates (380269, 385835); 1 fossil seal cranium (388868).
- Jean-Louis Latil: 4 fossil casts (395586).
- Mrs. Roxie C. Laybourne: 6 bluebirds (395731).
- Dr. Mike Lee: 21 crustaceans (394120).
- Yung-Jo Lee: 14 casts of paleolithic stone tools (387057).
- Blanca Leon: 6 plants (396761).
- Margaret Leonard: 3 fossil seal bones (393011).
- Dr. Richard Leschen: 3 beetles (394486).
- Robert E. Lewis: 1 flea (396560).
- Dr. Robert D. Liska: 1,000+ fossils (391659).
- Dr. Elbert Little, Jr.: 391 plants (391013, 394676, 395224).
- Mr. & Mrs. George M. Little: 6 ethnographic artifacts (390840).
- Jerry D. Livermont: 1 carved wooden staff (387052).
- Professor Tian Li-Xin: 365 caddisflies (395065).
- Dr. William G. Lyons: 2 fossils (392291).
- Dr. Amaro Macedo: 40 plants (386859).
- Norman John MacGaffin, III: 1 ceramic jar (366952).
- Dr. Andy S. Y. Mackie: 2 worms (390392).
- Dr. C. Don MacNeill: 9 butterflies (393244).
- Dr. Norberto Malumian: 34 fossils (395647).
- Barry W. Mansell: 10 crustaceans (371195).
- Joe T. Marshall, Jr.: 1 bird (387350).
- Daniel L. Martin: 10 crustaceans (386586).
- Dr. Brian Mason: 13 meteorites (383820, 392483).
- Dr. E. C. Masteller: 9 beetles (395088).
- Bryant Mather: 1 butterfly (393246).
- Michael Mathis: 9 caddisflies (393384).
- David Matusik: 18 butterflies (396107).
- Mrs. Lewis L. May: 1 plant (396836).
- William May: 3 fossils (395598).
- Alexander P. Maybarduk: 2 mud masks (358975).
- Dr. James B. McClintock: 16 crustaceans (392579).
- Vance McCollum: 3 fossils (393037, 394039).
- Dr. John McCormack: 1 mineral (396342).
- Dr. Frank K. McKinney: 19 fossils (392299).
- Jack H. McLellan: 20 fossil whale shark teeth (392318).
- Dr. Jerry A. McLelland: 307 worms (395766).
- Dr. Christopher McRoberts: 13 fossils (395634).
- Peter Megaw: 1 mineral (393213).
- Dr. Betty J. Meggers: 2 ceramic plates & 1 jar (372212); 111 Indian & Eskimo dolls (374095).
- Mark Meisenhalder: 2 minerals (394519, 394559); 8 beryls (395561).
- Dr. Carl Mendelson: 33 fossils (391649).
- Dr. Michael A. Menzies: 9 minerals (391501).
- Tim Mihuc: 20+ snails (395187).
- Dr. Donald G. Mikulic: 10 fossils (393095).
- Dr. David S. Miller: 1 fossil porpoise skull fragment (394770).
- Dr. Richard S. Miller: 1 beetle (393387).
- Robert H. Miller: 4 plants (392434).
- Michael R. Milligan: 11 worms (394199).
- Dr. Tomoyuki Miura: 10+ mollusks (376488); 6 worms (392073, 392097).
- Mrs. Mary Jo Molineaux: 1,308 insects (394478).
- M. Kasim Moosa: 1 crustacean (392644).
- Dr. Eduardo Suarez Morales: 1 crustacean (394136).
- James D. Mougris: 7 opals (391492, 391520).
- Dr. Hans-Georg Muller: 13 crustaceans (377386, 391420).
- Wolfgang Munk: 3 fossil casts (394816).

- James Nardi: 3 fossils (391665).
 Jacques Negre: 98 insects (396516).
 Bill Nemke: 3 fossils (392372).
 Thomas Nichols: 11 parrots (393960).
 Arnold Norden: 1 wasp (394077).
 Robert Novak: 104 birds (383506).
 Dr. L. N. Novoselova: 1 mineral (391524).
 John M. Nugent: 1 fossil skull (393044).
 Ted R. Nurtall: 6 mollusks (373742).
 Brendan O'Connor: 2 worms (345890).
 Dr. Susumu Ohtsuka: 14 crustaceans (391416).
 Randolph B. Old: 128 artifacts (387104).
 Dr. Michael K. Oliver: 14 fishes (392990).
 Dr. Paul A. Opler: 1 butterfly (395030).
 Dr. Dennis M. Opreko: 2 crustaceans & 6 worms (392103).
 Dr. W. Edward Osborne: 1 fossil (395589).
 Mr. & Mrs. Paul Oscanyan: 86 Icelandic artifacts (356736).
 Mr. & Mrs. Charles Osterbrink: 2 parrots (393945).
 Dr. Ervin G. Orvos: 12 fossil casts (395617).
 Claudia Owen: 16 metamorphic rocks (390644).
 Robert H. Parker: 36 worms (202730).
 Jeanne Parsons: See Also: Gladine Fritz Imes (393210).
 Dr. Guido Pastorino: 1 fossil crab (393995).
 Dr. R. T. Patterson: 52 fossils (394015).
 Ralph K. Patton: 5 Indian artifacts (387053).
 Dr. Gustav Paulay: 1 mollusk (395178).
 Dr. David L. Pearson: 214 beetles (393237, 393468).
 Mrs. Velva Perrygo: 41 birds (389361).
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 Jay Rodgers: 7 fossils (394723, 394779).
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 Dr. David M. Rohr: 3 fossils (392341, 392362).
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 Dr. Kenneth C. Stuck: 45 crustaceans (392632).
 Eduardo Suarez M.: 11 crustaceans (377435, 392580).
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 J. H. Tenery: 1 fossil (392337).
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Anheuser-Busch. *Rosa Parks*, 1990, bronze, by Artis Lane (T/NPG.1991.2255).

Arbit Blatas and Regina Resnik. *Regina Resnik*, 1968, oil on canvas, by Arbit Blatas (T/NPG.1990.125527).

Michael Burns. *Arnold Palmer*, 1979, oil on canvas, by Paul C. Burns (T/NPG.1990.83).

Ralph Cowan. *Elvis Presley*, 1988, oil on canvas, by Ralph Cowan (NPG.1990.114).

Lamar Dodd. *Boardman Robinson*, c.1943, mixed media on plywood, self-portrait (NPG.1991.55).

Helen Loring Ensign. *Prof. John F. Weir*, c.1919, oil on canvas, by William Loring (NPG.1990.115).

William James IV. *William James*, c.1860, oil on cardboard, by John La Farge (NPG.1991.6).

Ruth Munson. *Buckminster Fuller*, c.1981, oil on canvas, by Ruth Munson (T/NPG.1991.4255.93).

Janet Gregg Schroeder. *Carol Laise Bunker*, not dated, bronze head, by Janet Gregg Schroeder (T/NPG.1990.113).

Jane White. *Alistair Cooke*, 1984, oil on canvas, by Jane White (T/NPG.1991.42551).

Jane White. *Nathan Milstein*, 1943, oil on board, by Jane White (T/NPG.1991.42552).

Photographs

- E.F. Bergman. *William Christopher Handy*, c. 1932, gelatin silver print, by Carl Van Vechten (S/NPG.91.49).
- Murray Bognovitz. *William J. Brennan, Jr.*, 1990, gelatin silver print, by Murray Bognovitz (T/NPG.91.79).
- Mrs. Edgar Breitenbach. *Josef Albers*, 1944, gelatin silver print, by Josef Breitenbach (NPG.91.51).
- Judith Caditz and Joan Abramson. *Orson Welles*, 1948, gelatin silver print, by Roman Freulich (NPG.91.48).
- Eastman Kodak Professional Photography Division, the Engl Trust, and Benedict J. Fernandez. *Countdown to Eternity, Photographs of Dr. Martin Luther King, Jr. in the 1960s*, 1989 prints from 1967/68 negatives, portfolio of twelve photographs by Benedict J. Fernandez (NPG.91.47.1-12).
- Stella Egone. *Paul Hindemith*, not dated, gelatin silver print, by Egon C. J. Egone (NPG.90.146); *Serge Koussevitsky*, 1949, gelatin silver print, by Egon C. J. Egone (NPG.90.147); *Serge Koussevitsky*, not dated, gelatin silver print, by Egon C. J. Egone (NPG.90.148); *Paul Hindemith*, not dated, gelatin silver print, by Egon C. J. Egone (S/NPG.90.138); *Paul Hindemith*, not dated, gelatin silver print, by Egon C. J. Egone (S/NPG.90.139); *Serge Koussevitsky*, 1977 after 1949 photograph, gelatin silver print, by Egon C. J. Egone (S/NPG.90.140); *Serge Koussevitsky*, not dated, gelatin silver print, by Egon C. J. Egone (S/NPG.90.141); *Serge Koussevitsky*, 1949, gelatin silver print, by Egon C. J. Egone (S/NPG.90.142).
- Howard Greenberg. *Winold Reiss*, 1919, gelatin silver print, by Unidentified (S/NPG.91.50).
- Edward Jablonski and Russell L. Caplan. *George Gershwin and Arthur Kaufmann*, 1990 print from 1936 negative, gelatin silver print, by George Gershwin (S/NPG.91.15); *Arthur Kaufmann*, 1990 print from 1936 negative, by George Gershwin (S/NPG.91.16).

Emma N. and Sidney Kaplan. *Frederick Douglass*, c. 1879, albumen silver print, by George K. Warren (S/NPG.91.75).

William Woodville, VIII. *Cadwalader Ringgold*, c. 1853, stereoscopic daguerreotype, by Unidentified (S/NPG.90.143); *Samuel Ringgold*, c. 1845, by John Plumbe, Jr. (S/NPG.90.144); *Samuel Ringgold*, c. 1855 after 1845 daguerreotype, albumenized salt print, by Unidentified (S/NPG.90.145).

Prints and Drawings

- Carol and B.B. Cutler. *Mark Rothko*, 1936, drypoint, by Milton Avery (NPG.91.36).
- Richard Ely. *Diana Vreeland*, 1984, colored pencil, pastel, felt tip ink and watercolor on paper, by Richard Ely (T/NPG.90.110255.99).
- Richard Ely. *Diana Vreeland*, 1989, crayon, ink, and gouache on paper, by Richard Ely (T/NPG.90.111255.99).
- Judith and Steven Katten (donative sale). *Colleen Moore*, 1928, pencil and gouache on poster board, by Batiste Madalena (T/NPG.90.112255.98).
- Everett Raymond Kinstler (donative sale). *Celebrity Book of Nellie Flagg*, 1907-1913, book of pen and ink caricatures by various artists (NPG.90.118.a-b).
- Everett Raymond Kinstler. *James Montgomery Flagg*, c. 1944, pen and ink on paper, by Charles Dana Gibson (NPG.90.108).
- Lachaise Foundation. *Harold Hart Crane*, c. 1923, pencil on paper, by Gaston Lachaise (NPG.91.46).
- Milton Rose. *Clement B. Penrose*, 1908, etching, by W.H.W. Bicknell (study collection, pending receipt of accession number from Registrar).
- Mark and Julia Strand. *Mark Strand*, 1983, watercolor, by Philip Pearlstein (T/NPG.91.38).

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	Dr. Michael J. Reilly		

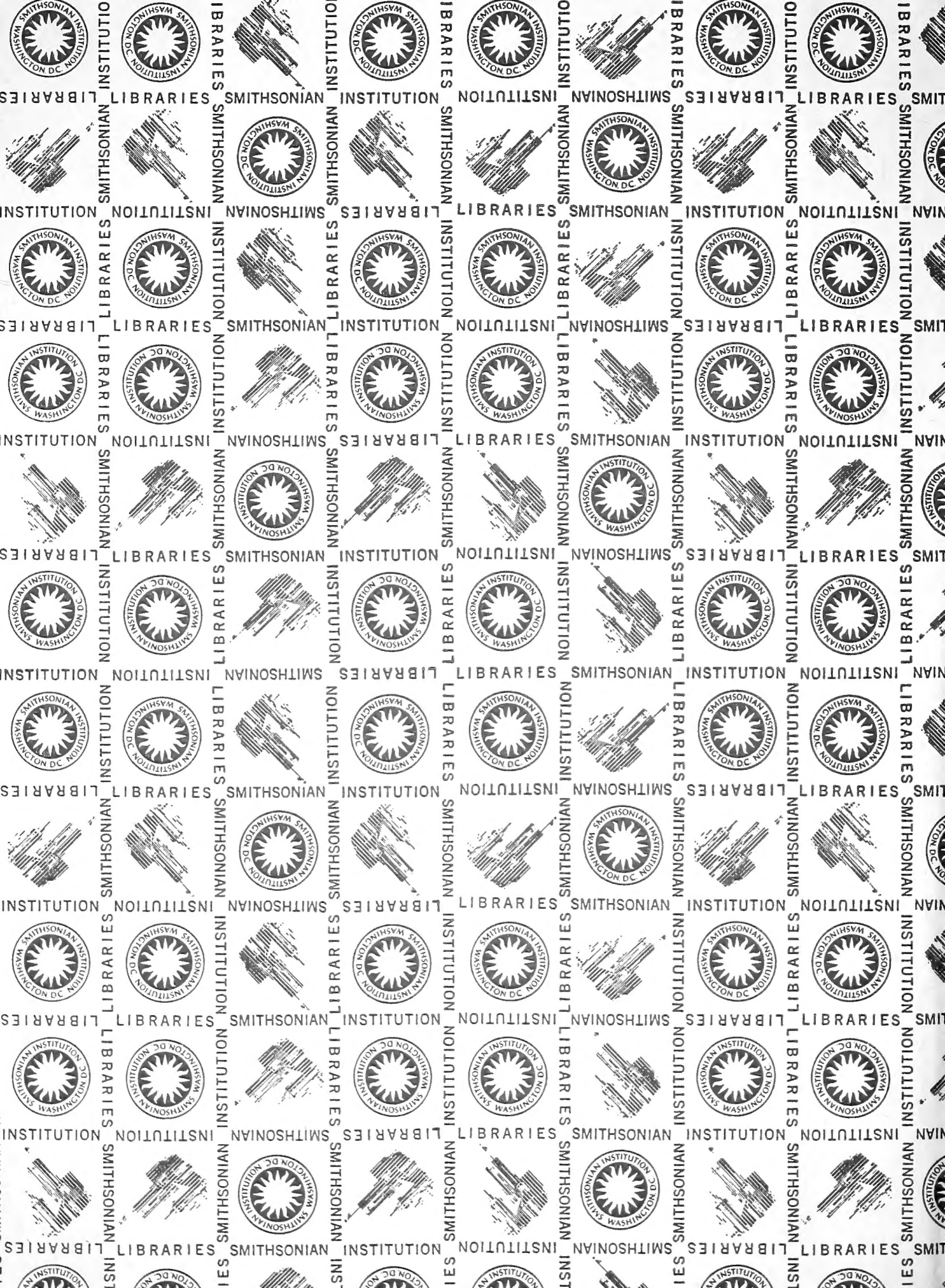
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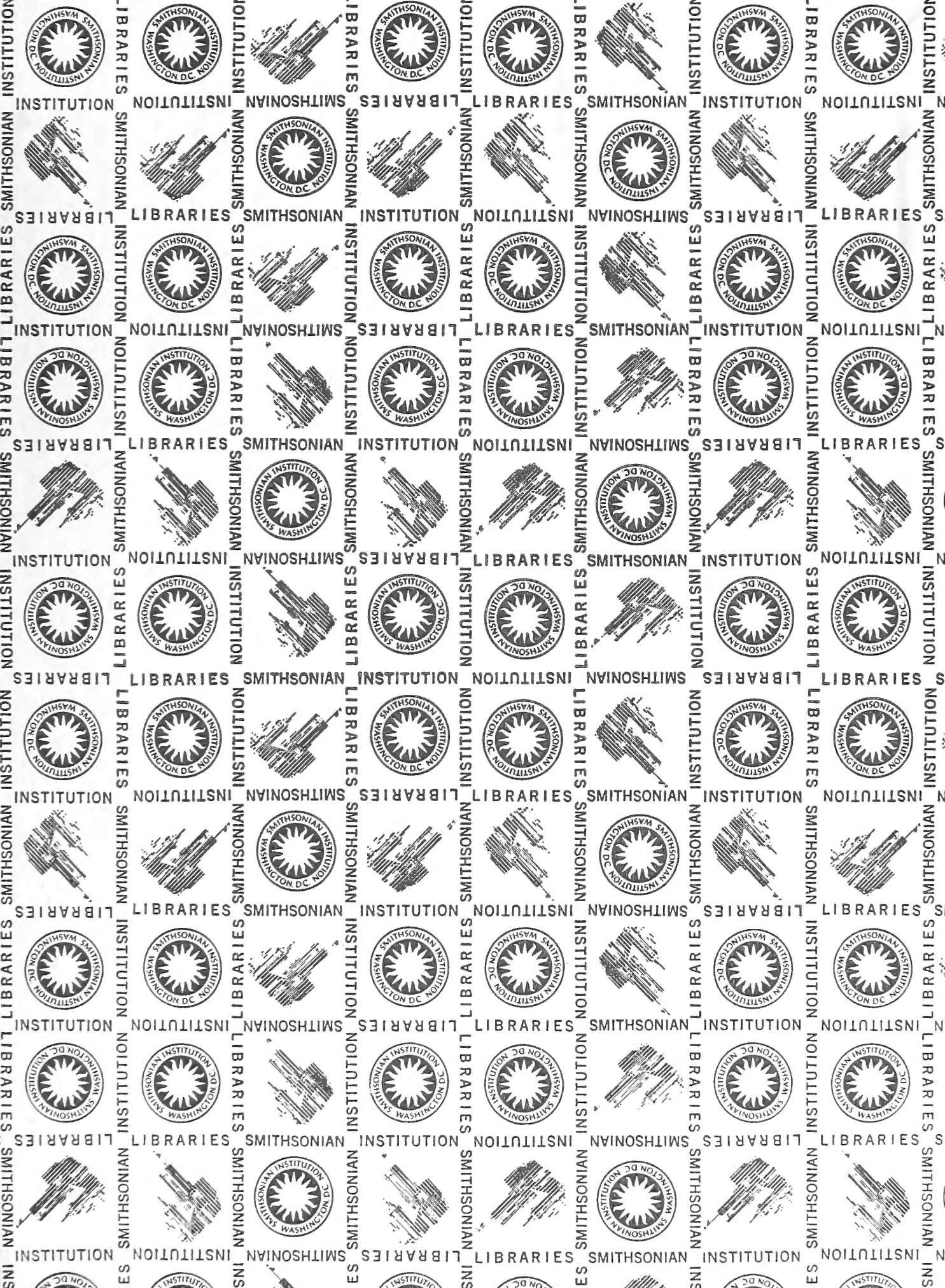
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